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1913

NEW YORK STATE
COLLEGE OF AGRICULTURE,
DEPARTMENT OF HORTICULTURE,
CORNELL UNIVERSITY,
ITHACA, N. Y.

1913

Bancroft's

Beautiful Flowers



BED OF CASTOR BEANS, CANNAS, PENNISETUM LONGISTYLUM, S. A. NUTT GERANIUM AND MME. SALLEROI GERANIUM
See Page 1 Inside Cover

Joseph Bancroft and Son

CEDAR FALLS, IOWA

Suggestions for Customers Ordering from This Catalogue

The time is now past when it is necessary for you to send east for your bulbs, plants, etc.

Right here in the West there are many firms that are standing right at the head in their representative lines. We have the soil and climate necessary to the high development of the finest tender and hardy plants, shrubs and vines and our long experience in this business enables us to take advantage of all these favorable conditions, so the goods we offer can be depended on as absolutely the best of their class.

We discard all varieties that do not keep up with the constant advancement in the floral world. Our list is not as large as some, but **it is a catalogue of most dependable things.** We relieve you of the necessity of finding out which is best.

We do not sacrifice quality for price. You cannot get something for nothing. Our rapidly growing trade is with the class of people who are willing to pay a fair and reasonable price for merchandise of quality. We do business on this principle—one good plant that grows and blooms is worth half a dozen that are grown so crowded and weak that they never make a good plant, no matter how you pet and fuss with them.

This catalogue will fall into the hands of a considerable number of people who have not heretofore been acquainted with us. We would like to do business with every one of these people and will risk our future relations with them on a trial order. Never yet have we failed to make patrons of a very large proportion of those who try our goods. We are in continuous touch with all places of importance in Iowa and the surrounding states by telegraph and telephone, having connections at both our offices and residence. We receive mail several times a day, and delay in the handling of orders is reduced to a minimum by our system.

Errors. If goods received are not as expected, compare with order, read Catalogue carefully, and if we are in the wrong, write us at once and we will try to make it right with you. Every just complaint will have immediate attention.

Remit by bank draft, express order, postoffice order or registered letter.

To Responsible Parties goods will be sent on approval.

Plants by Express. Have your plants, shrubs, etc., sent by express when you possibly can. Under the new ruling of plants, shrubs, etc., go at special rates, making the cost very reasonable, and plants travel much safer than by mail. We put in extras to about cover cost of express charged and guarantee safe arrival of all goods by express.

Plants by Mail. On orders of 50 cts. and over small plants, shrubs, vines, etc., will be sent prepaid by mail on receipt of price.

Points on the Culture of Flowers

Treatment of Plants Received by Mail. If plants are wilted immerse them in tepid water, without removing the packing material, and allow them to remain for half an hour. Then unpack and set in small pots in rich fibrous loam, shade from the sun and sprinkle foliage every day, being careful not to overwater the roots until the plants begin to grow, after which they may be shifted to larger pots if necessary.

Soil in Which to Pot Plants. The best soil for most plants is composed of two-thirds well-rotted sods (that have been previously cut and piled up to rot) or good garden soil, and one-third well-rotted manure, well mixed up together. If the sods are not naturally sandy, it is well to add some sharp sand.

Watering. Whenever the plants are dry, water so that the earth will be saturated, and no more. No water should be allowed to remain in the saucers under the pots except in the case of aquatic plants. Soft-wooded plants require much more water than hard-wooded ones.

Dust. The great secret of growing plants successfully in the house lies in keeping them clean.

Drainage is of the utmost importance. Every large pot should have at least an inch of broken pot, shredded moss or charcoal placed in the bottom.

Syringing. All plants are benefited by liberal spraying two or three times a week, especially on the under side of the leaf. Roses and carnations should be syringed daily, if in a warm room.

Air. Ventilate well every fine day when air above freezing point can be admitted. Do not allow cold air to blow directly against plants.

Insects. One of the most disgusting of these is the Scale which attacks the Ferns, Palms, Ivies, etc., lodging on the stem and under side of leaf. There is no remedy but scraping off and destroying. A severe scrubbing with an old tooth brush and tobacco soap will remove the scale. Mealy bugs lodge in the axils of the leaves and are easily destroyed by using an old tooth brush. Red spider shows itself in a brown dried condition of the leaves and is an indication of too dry an atmosphere. It is the great pest of the house-

grown roses. Sponge, sprinkle or wash the leaves often and thoroughly, taking tepid water. The Green Fly or Aphis, is best destroyed by tobacco smoke, if the smoke can be confined about the plants; otherwise a tobacco tea, made by steeping one pound of tobacco stems in four or five gallons of water, can be used. Dip the plants in the liquid or sprinkle them thoroughly with it; or moisten the plants with water and sprinkle tobacco dust over them, letting them remain until the usual watering washes off.

Worms in the Soil are frequently caused by using soil not sufficiently rotted. Lime water will usually expel them without injury to the plant, one part lime to twenty parts of water, and when clear, give one or two waterings.

Mildew. A whitish or moldy appearance of the leaves. It is caused by a sudden change in the atmosphere from great heat to cold, or by a draft from open windows or doors. At first appearance moisten the plants and dust them with sulphur.

Cut on Front Cover Shows a Combination Bed of Castor Beans, Cannas, Pennisetum, Geraniums and Madame Saleroi Geraniums.

This shows what can be done if plants are grouped correctly. Extended descriptions and prices will be found under their respective heads.

Castor Beans.

Small plants15c each, 4 for \$0.50
Large plants25c each, 5 for 1.00

Cannas.

Small plants10c each, per doz. \$1.00
Large plants20c each, per doz. 2.00

Pennisetum.

Strong plants.....15c each, per doz.....1.50

Geraniums.

Small size10c each, per doz. 1.00
Medium size15c each, per doz. 1.50
Large size20c each, per doz. 2.00

Geraniums, Mad. Saleroi.

Small plants.....18 for \$1.00, per 100 5.00

Combination Bed, 10 feet in diameter. Center, 2 Castor Beans; 1st row, 36 in. diameter, 6 Cannas 18 in. apart; 2d row, 66 in. diameter, 18 Pennisetum Longistylum, 11 in. apart; 3d row, 96 in. diameter, 24 Geraniums S. A. Nutt, 12 in. apart; 4th row, 104 in. diameter, 40 Geraniums Mad. Saleroi, 8 in. apart. Larger sized beds will be priced on request. Small size plants, \$6.50; larger size plants, \$9.00. By express at buyer's expense.

INSECTICIDES AND FERTILIZERS

If by mail, add 5 cts. per pound.

Aphis Fumigating Paper will entirely destroy all green and black flies and will not injure the tender foliage. 10c per sheet, 25c for 3.

Tobacco Dust will kill Aphis. 10c per lb., 3 lbs. for 25c.

Wilson's Plant Oil. Best remedy for scale known. Will not hurt tenderest plant. ¼-pt. bottle, 25c prepaid.

Johnson's Evergreen Brand Flower and Lawn Fertilizer. Is especially prepared for growing Flowers, Ferns and Blooming Plants—sweetens the soil, and makes them grow. It is absolutely free from disease germs and weed seed. Can be used dry or as a top dressing, or dissolved in water. ½-lb. can, 25c.

Spiraea Van Houttei. The most showy of all Spiraeas and one of the best flowering shrubs in cultivation. The plant is a rather tall, upright grower, with long, slender branches that droop gracefully with their weight of foliage and flowers. Flowers pure white in great clusters and whorls, forming cylindrical plumes two feet long. Few shrubs present a more charming appearance. Blooms freely when very small. Small size, 18 to 24 inches, 15 cts. each, \$1.50 per dozen; \$10.00 per 100; 24 to 30 inches, bushy, 25 cts. each, \$2.50 per dozen, \$15.00 per 100; extra large, 50c each.

CUT FLOWERS



BOTH in design work and loose flowers we stand at the head; with our large stocks constantly on hand at all times you can safely place your order with us, being assured that both the quality and the price will be right. Our facilities for growing, storing and shipping are unexcelled. We furnish flowers for every occasion, and those who have never tried us, will do well to give us a trial order; we guarantee satisfaction in every way. We carry the largest stock on hand at all times of any firm in central Iowa. Frequently persons are undecided what to order, and at times may order flowers that are not in season. In such cases it is better to state for what purpose they are wanted and leave the selection to us. We cannot recall any instance where we have failed to please.

WHEN TO ORDER. Give us as much time as possible. Do not be afraid to order even a week or two ahead. You are sure of getting just what you want. Where an order is not sent in until the last thing, we sometimes have to substitute either in kind or color of flower wanted.

All customers will please note that orders for early morning shipment must be in the night before, at least. Our postoffice closes at 7 p. m. If you are not sure that your order will reach us before that time, it is safer to wire us. Telephone messages can be sent after 8 p. m. at considerable reduction. It is always best to telephone or telegraph your order when time is limited, as you are then sure of reaching us on time. Don't trust the mails too much; trains are often late and we often do not receive orders on time.

SUNDAY MAIL. If your order is sent by mail for Monday shipment, be sure and affix a special delivery stamp if letter is liable to reach here on Sunday, as we do not receive our Sunday mail until Monday morning.

HOW TO ORDER. When time is limited, always order by telephone or telegraph. If order by mail is for immediate shipment, please affix a special delivery stamp.

FLOWERS BY EXPRESS. All cut flowers, designs, etc., packed to carry long distance safely, either summer or winter.

FLOWERS BY MAIL. On request we often send small boxes of loose cut-flowers by mail, as a rule they reach their destination all right, especially carnations, but much prefer sending by express, as flowers carry better and cheaper. If orders are to go out by mail, add 25c postage.

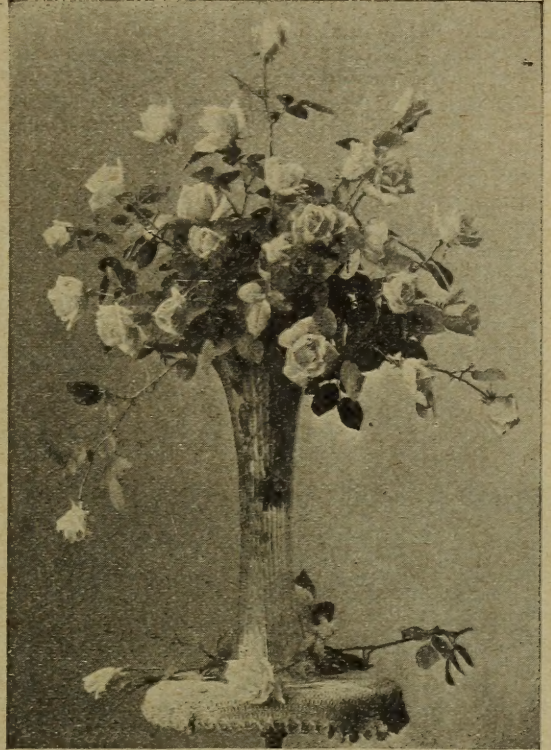
FLOWERS FOR DELIVERY IN DISTANT CITIES. Our arrangements are such that we can order flowers for you from local or nearby florists in any part of the United States. State what you want and price you wish to pay, and we will endeavor to place the order where it will be taken care of right.

TERMS AND CONDITIONS. Cut-flowers are strictly cash, and payment must be made immediately on receipt of flowers. We seldom send C. O. D. It often embarrasses those who buy, and it is needless expense.

COMPLAINTS to be allowed must be made immediately on receipt of flowers.

RESPONSIBILITY. While we exercise the greatest care to have all flowers reach their destination on time, and will not ship unless we are reasonably sure they will reach you on time, we positively will not be responsible for delays in trains, wrecks, or express agents' negligence.

OUR SHIPPING FACILITIES. The simple fact that the great harvester companies have their general agencies in this city is in itself a sufficient guarantee that there are none better in Northern Iowa.



Killarney Roses.

Flowers for the House the Season Through



My Maryland.

You enjoy having flowers in the home and having them on the table when you have a few friends in; why not have them oftener? Part of the year you cannot grow them, but we make it easy for you to have them whenever you like, at a small cost. Our \$1.00 box of cut flowers sent prepaid anywhere, is always suitable, whatever the occasion.

SEND FOR ONE OF OUR SPECIAL BOXES OF CUT FLOWERS

For the home, for a party, or for a sick friend. Just mail us your card and \$1.00 with the address of the person who is to receive it, and we will do the rest. We know you will be pleased. We grow the flowers we sell—ship them fresh from our greenhouses.

HOW TO KEEP YOUR CUT FLOWERS Very Important

All Design Work. Leave in the boxes and set in a cool cellar until ready to use.

Loose Flowers. Remove from boxes at once, clip ends of stems and put them in water, and set in cellar, using a deep vase with plenty of water at bottom, and see that the stems are down in the water. By securing loose flowers early and keeping in water 12 to 24 hours before using, you double the value of the flowers.

HOLIDAYS

Owing to the extraordinary demand, it is sometimes impossible to give you exactly the kind of flowers ordered. We do our best, but our customers will find we can give better values in mixed boxes of our own selection. Cut-flower orders amounting to \$5 and over only are prepaid, except our special \$1 boxes—and please don't order any flowers sent by mail on holidays—we positively cannot fill them.

DECORATION DAY

One of the hardest days of the year to supply the demand. If the weather is hot and damp, it is a time of poor quality and high prices. We shall endeavor to bill all stock at most reasonable prices, according to quality. Prices from May 28th to June 1st will be about as follows: **Roses**, \$1 and \$1.50 per dozen; **American Beauties**, \$2 and \$3 per dozen; **Carnations**, 75 cents, \$1 and \$1.25 per dozen; (The carnations at 75 cents per dozen at Decoration Day will be of inferior quality.) **Jasmines**, 40 cents per dozen, \$3 per 100; **Easter Lilies**, \$2 per dozen.

MOTHER'S DAY

Usually observed in all churches the first Sunday in May. Wear a flower for mother's sake, a white one for the mother that is dead, and a colored one for the one who is living. Thousands observed it last year; we hope many more thousands will this. Price for assorted colors, one-third white, carnations and short roses, 75 cents per dozen, \$6 per 100. **White Carnations**, medium grade flowers, \$1 per dozen. **White Carnations**, our very finest, 1.25 per dozen.



Seasonable Price List of Loose Cut Flowers



Easter Lily.

SWEET PEAS. Season, January 1 to June 1. 25 cents per dozen; after May 1, 25 cents per bunch of 25.

LILIES, Harrisii and Calla. Season almost the entire year; 20 cents each, \$2 per dozen; except December 1 to May 1, when prices of lilies are 25 cents each; \$3 per dozen. Large quantities always on hand at Easter at regular prices. All large buds count same as flowers on Easter Lilies. Place your Easter orders early.

VIOLETS. Season, December 1 to April 15: **Single Blue**, 25 cents per dozen. After March 15, 25 cents per bunch of 25.

ASPARAGUS PLUMOSUS. Sprays, 25 cents per dozen; strings, \$1 each.

SPRENGERI. Sprays, 25 cents per dozen.

SMILAX. 25 cents per string of 4 to 5 feet; \$2.50 per dozen strings.

CHRYSANTHEMUMS. All the popular colors. Season, October 15 to December 15. Good flowers, \$1 per dozen; select, \$1.50 per dozen; extra, fancy, \$2 to \$3 per dozen.

MARGUERITES, White and Yellow. In season, 25 cents per dozen.

HYACINTHS, White and Pink Romans. Season from December 15 to March 15; 50 to 75 cents per dozen.

Dutch. January 15 to April 10, 15 cents each; \$1.50 per dozen.

NARCISSUS, Double and Single Yellow. Season, February 1 to April 10, 75 cents per dozen.

Paper White. Season, December 15 to February 1st; 75 cents per dozen.

EVERGREEN ROPING. In season, November 1 until April 1, 25 yards, \$1.25; 100 yards for \$4.00.

Assorted Boxes of loose cut flowers and greens, suitable for any occasion, at \$1, \$2, \$3, \$5 and \$10. Try one of our \$1 boxes for your sick friends. It will surprise and please them, and nothing will cheer them more. Sent prepaid anywhere for \$1.

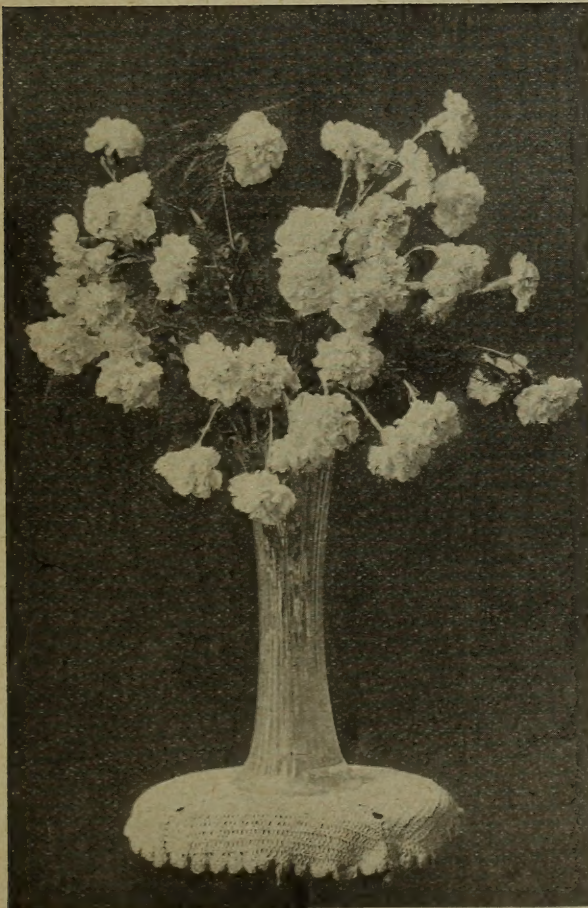
Special Rates will be made those wishing large quantities. Send list of wants and get our prices before you buy.

PRICES OF LOOSE ROSES AND CARNATIONS

Below we give a table showing about what you may expect to pay at the different seasons. Others may be lower at times, but when they get a chance they will make up for it and more too. These prices are for the very best stock.

	Thanks-giving	December 22 to January 1	Easter	November 1 to June 10	May 1 to June 10	June 10 to November 1
ROSES.	Per Dozen	Per Dozen	Per Dozen	Per Dozen	Per Dozen	Per Dozen
American Beauty. Quantity limited. Place your order early. Price varies according to season and length of stem.	\$3.00 to \$5.00	\$3.00 to \$8.00	\$3.00 to \$5.00	\$2.00 to \$5.00	\$2.00 to \$4.00	\$2.00 to \$3.00
Bride, Kaiserin and White Killarney. Finest white	\$1.50 & \$2.00	\$2.00 & \$3.00	\$1.50 & \$2.00	\$1, \$1.50, \$2	\$1.00 to \$1.50	\$1.00 to \$1.50
Bridesmaid and Pink Killarney. Finest Pink	\$1.50 & \$2.00	\$2.00 & \$3.00	\$1.50 & \$2.00	\$1, \$1.50, \$2	\$1.00 to \$1.50	\$1.00 to \$1.50
Perle des Jardins and Sunset. Yellow	\$1.50	\$1.75	\$1.50	\$1.00 & \$1.50	\$1.00 to \$1.25	\$1.00 to \$1.50
Richmond. Crimson	\$1.50 & \$2.00	\$2.00 & \$3.00	\$1.50 & \$2.00	\$1, \$1.50, \$2	\$1.25 to \$1.50	\$1.00 to \$1.50
CARNATIONS.						
White, Light and Dark Pink, Red and Variegated.	75c	\$1.00	75c	75c	50c	40c to 50c
Fancy. Extra large, assorted colors	\$1.00	\$1.25	\$1.00	\$1.00	60c to 75c	
Extra Fancy Selected.	\$1.25	\$1.50	\$1.25	\$1.25	\$1.00	60c to 75c

(See Decoration Day Price List, page 2).



Enchantress Carnations.

For Parties and Receptions

Loose flowers in vases or baskets are most suitable for table or room decoration. A carnation or short stemmed rose for each person where trays are passed. Where guests are seated at tables, one rose or carnation each for the gentlemen, and for the ladies, two or more tied with a dainty cord or ribbon.

Price of Bouquets

Buttonhole. For gentlemen. Short roses, 10c each, \$1 per dozen; short carnations, 5c each, 50c per dozen.

Corsage. For ladies. Small, 20c each, \$2 per dozen; larger, 35c each, \$3.50 per dozen.

Chiffons, Ribbons and Cords

We carry a full line of different styles and colors.

Chiffons and Netting. Plain, white, pink, Nile green, lavender, purple, six inches wide, 10c per yard; eight inches wide, 20c per yard.

Chiffon Ribbon. Eight inches wide, very fine, 25c per yard.

Ribbon. Different colors and widths, 10c, 15c, 20c, 30c and 40c per yard.

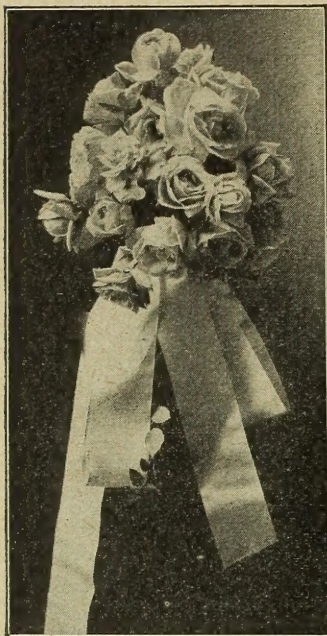
Cords with Tassels. Small, 5c each, 50c per dozen; larger, 10c each, \$1 per dozen.

In Design Work and Cut Flowers We Excel

We have ten greenhouses devoted to growing cut flowers and are better able to fill your orders, be they large or small, than any firm in Northern Iowa.

Flowers for Weddings, Reception, Banquets, Etc.

FOR WEDDINGS. What Is Proper for the Bride. There are many forms of bouquets used. We are illustrating three of the more inexpensive kinds. The regular formal wedding bouquet, (No. 1), is made of one to three dozen white Roses, according to taste, tied with three yards of ribbon. No. 2, a small shower bouquet, made up of 18 long stemmed white Roses, with 18 short stemmed Roses caught in the loops of the baby ribbon. For this style 20 to 40 yards of white baby ribbon is used, and 3 to 5 yards of netting or chiffon, according to taste of purchaser. No. 3 is the floral ring. A ring of No. 8 wire is covered with a string of Smilax and one dozen sprays of Asparagus Plumosa. Two dozen short stemmed Roses are twined into the ring and tied with narrow gauze ribbon or baby ribbon, and the whole tied with chiffon at the top. This ring is carried on the arm of the bride. These are the simpler forms.



(No. 1) Wedding Bouquet.

cord about two feet from the floor on each side. Then drape two more (a different pattern will do), right over these and loop them up about four or five feet from the floor. Trim these with four to twelve strings of Smilax or a few dozen sprays of Asparagus. A large fur rug on the floor with a few Palms and Ferns at each side and two or three at back corner, gives a very pretty effect, with little work and expense. The bridal party should stand facing the corner, with the minister under the curtains facing the room.

The Sheaf Bouquet is a large bunch of flowers to be carried in a reclining position on the arm.

For the Bridesmaid and Maids of Honor, bouquets of similar form to that of the bride, but pink in color, are used. Carnations, Lilies, Chrysanthemums, Hyacinths, Sweet Peas, Lily of the Valley, Orchids, are often used instead of Roses, and are perfectly proper.

For groom and attendants, one white rose or carnation for each is in good taste.

The bride's table should be very dainty. Pink and white Killarney Roses, or light pink and white Carnations with Asparagus Plumosa. If low effect is desired, Violets, Hyacinths, Sweet Peas or Marguerites may be used.

For the guests' tables, large vases of Roses, Carnations or other seasonable flowers. Smilax, a few Ferns or Asparagus Sprengeri add very much to the effect if scattered or draped around the table.

A SIMPLE WEDDING DECORATION FOR THE HOME can be made as follows: Select a corner in the room with at least 5 feet space each way from the corner. Stretch a wire 8 or 10 inches from ceiling diagonal across corner. Drape two lace curtains, one on each side from the center, and loop them up with chiffon or

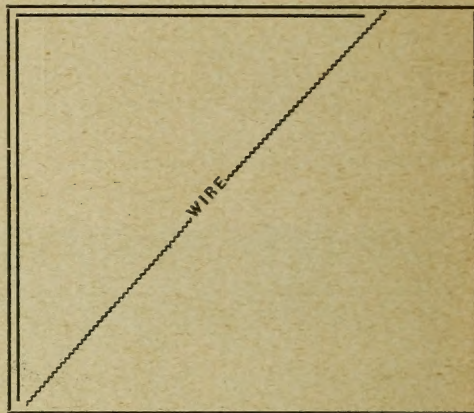


Diagram for Home Decoration.

DESIGNS FOR WEDDINGS

These are hung suspended on wall above the bridal party.

Bells, \$8, \$10 and \$12.

Bow and Arrow, \$7, \$9.

Yoke, \$10.00.

Horseshoe, \$2, \$3, \$4 and \$5.

Lovers' Knot, \$7.00.

Bouquets, Hand. No. 1, as illustrated, \$2, \$3, \$5 and \$6. No. 2, as illustrated, \$3, \$5, \$7 and \$8.

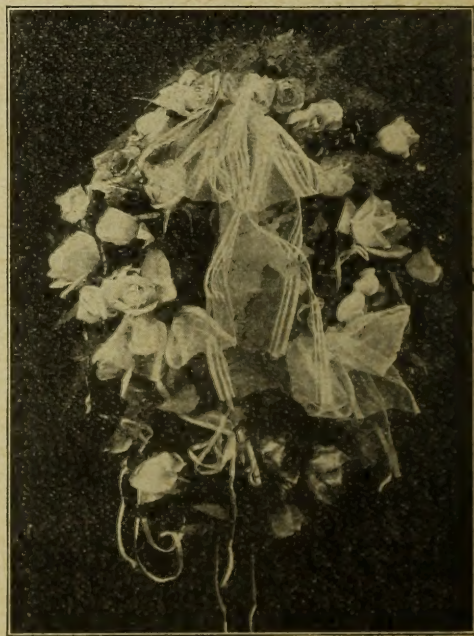
Wedding Rings, No. 3, as illustrated, \$3, \$4, \$5.

Baskets for Weddings, Reception and Parties. Can be used for table decorations or set on stands in reception room or hall. \$1, \$1.50, \$2, \$3, \$4 \$5 and \$8 each.

White Tissue Paper Bells. 15c, 20c and 25c each.



(No. 2) Shower Bouquet.



(No. 3) Wedding Ring.

DESIGNS FOR FUNERALS

Beautiful Bunches of Lilies, Roses, Carnations, etc., tied with ribbon or chiffon, are quickly made up at very reasonable prices—the cost is the price of loose flowers on page 2, with cost of chiffon or ribbon and the green added.



Broken Wheel.

Anchor Chained to Cross. About 28 inches high, with doves, \$25.00.

Anchor, Flat. 10 inches, \$2; 12 inches, \$3; 14 inches, \$4; 15 inches, \$5; 18 inches, \$7; 24 inches, \$10.

Anchor, Reclining on Easel. 14 inches, \$5; 16 inches, \$6; 18 inches, \$7.

Anchor, Standing. 15 inches high, \$5; 18 inches, \$7; 20 inches, \$8; 24 inches, \$10.

Anchor on Easel with Scroll. Name can be placed on scroll. 24 inches high, \$8; 30 inches, \$10.

Broken Column. 18 inches high, \$7; 21 inches, \$9; 24 inches, \$12; 30 inches, \$16.

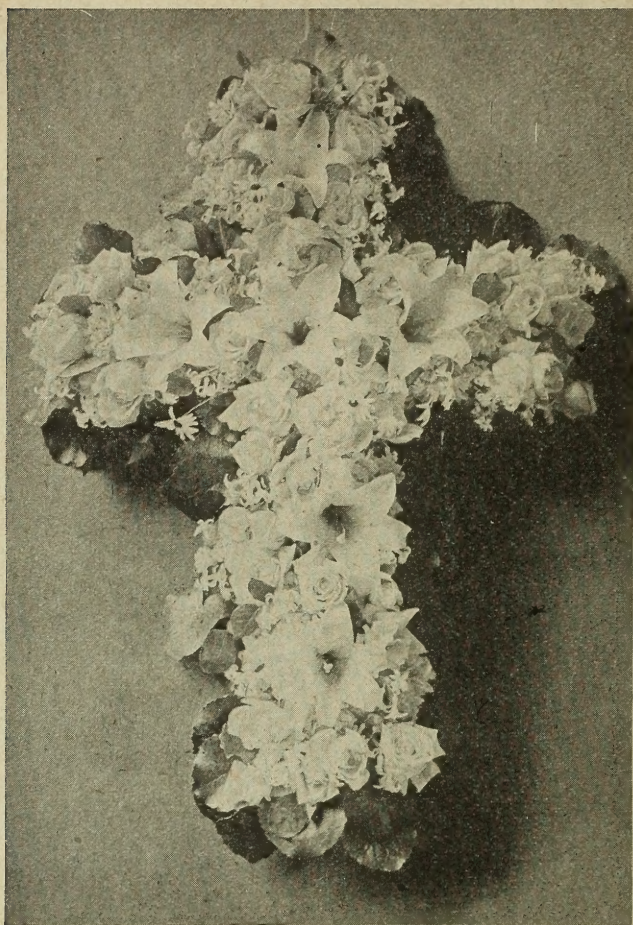
Broken Wheel. 18 inches across, \$8; 21 inches, \$10; 24 inches, \$13; 30 inches, \$18.

**Our Design Work
Has a
Personality**

OUR LARGE AND INCREASING TRADE IN THIS LINE SHOWS THAT OUR CUSTOMERS APPRECIATE THIS.



Casket Bouquet of Roses.



Flat Cross.

CROSSES

One of the Most Beautiful
and Appropriate of
Designs

Crosses, Flat. 10 inches, \$2; 12 inches, \$3; 14 inches, \$4; 15 inches, \$5; 16 inches, \$6.50; 20 inches, \$8; 24 inches, \$10; 30 inches, \$12.50.

Crosses, Standing. 18 inches high, \$6.50; 20 inches high, \$7.50; 24 inches high, \$10; 30 inches high, \$12; 36 inches high, \$15; 48 inches high, \$20.

Cross, Standing, with Slanting Arm. 24 inches high, \$10.

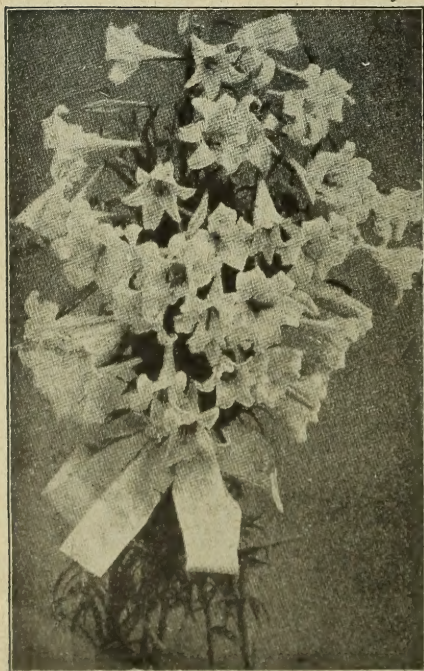
Cross, Maltese, Flat. 10 inches, \$3; 12 inches, \$4; 14 inches, \$5; 16 inches, \$6.50; 20 inches, \$8; 24 inches, \$10.

Cross, Casket. Like Maltese Cross, only one arm is longer. 15 inches, \$5; 18 inches, \$7; 20 inches, \$8; 24 inches, \$11.

Cross and Sickle. On stand three feet high, \$15.

Crescent. 12 inches across, \$4; 16 inches, \$5; 18 inches, \$6.50.

Crescent, with Star, on Stand. \$7.50, \$9 and \$12.



Easter Lilies and Ribbon.

Casket Covers

or Blankets used for covering the entire casket or just the lower part of the casket. Price varies according to time of year and size of cover. **Small**, for children, \$10, \$15 and \$20. **Large**, for grown persons, \$20, \$25, \$30, \$40 and \$50.

These
Measurements are made
before Designs are
made up

Special Designs made on short notice at reasonable prices at all times.

Lettering can be placed on nearly all the larger designs. No extra charge.



Cross on Stand.



Harp on Stand.

Flat Bouquets of Roses, Hyacinths, Chrysanthemums, Carnations, Lilies, for laying on caskets, tied with ribbon or chiffon. \$1.50, \$2, \$3, \$4 and \$5 each.

Sago Palm Leaves, tied with ribbon and flowers, \$2.250, \$4 and \$5 per cluster.

Doves. Pure white, natural dove, stuffed; various positions, \$2 each.

Gates Ajar. 18 inches across, \$12.50; 21 inches across, \$17.50; 24 inches across, \$22.50.

Harp. On stand 15 inches high, \$5; 18 inches, \$6.50; 21 inches, \$7.50; 24 inches, \$10; 30 inches, \$15; 36 inches, \$20.

Harps. Flat, to lay on casket, 12 inches long, \$4; 15 inches long, \$5.

Hearts. 10 inches across, \$3; 12 inches, \$4; 14 inches, \$5.

Heart on Base. \$5, \$7 and \$10.

Lyre on Base. 15 inches high, \$5; 18 inches, \$6.50; 21 inches, \$8; 24 inches, \$10; 36 inches, \$15.

Lyre, Flat. 12 inches long, \$4; 15 inches, \$5.

Ladder, Reclining. 24 inches long, \$8.

A Last Tribute

The use of flowers as a means of conveying sympathy is undisputed.

The practical experience we have daily, in the making up of various floral arrangements insures artistic as well as skillful ideas in making sprays, casket covers and funeral designs. Our aim is to fill your orders as near as possible according to your wishes.



Gates Ajar.



PILLOWS

One of the most popular of all designs; simple, elegant and appropriate; is usually set at head of casket. Lettering, as Mother, Father, At Rest, Sister, Brother, Asleep, or a short given name, show up very nicely, as shown on above 18-inch size.

Pillows. 10 inches across, \$4; 12 inches, \$5; 15 inches, \$6.50; 18 inches, \$8; 21 inch, \$10.00; 24 inches, \$15; with dove, \$2 extra.

Stickle. 12 inches long, \$2.50; 15 inches, \$3; 18 inches, \$4.50; 24 inches, \$6.

Star. 10-inch, \$2.50; 12-inch, \$4; 15-inch, \$6; 18-inch, \$8.

Star on Base. \$2 extra.

Star and Crescent. On easel. 21 inches high, \$7; 24 inches, \$9; 30 inches, \$12.

Star and Crescent. On base. 21 inches high, \$7.50; 24 inches, \$9; 30 inches, \$12.

Sheaf of Wheat. 50c, 75c, \$1, \$1.50 and \$2.

Sheaf of Wheat. Tied with purple or white chiffon, 25c extra.

Sheaf of Wheat. Tied with ribbon and flowers, \$2.50, \$3 and \$5.

WE SELL MANY of the sheaves of beautiful Italian wheat. Nothing is more suitable to lay on the casket of the aged.



Odd Fellows Three Links, Tied with Ribbon on Sago Palm Leaves.



Star on Base.

Star and Crescent on Base.

FLAT BOUQUETS

of Roses, Hyacinths, Chrysanthemums, Lilies, etc., for laying on caskets, tied with ribbon or chiffon, \$1.50, \$2.00, \$3.00, \$4.00 and \$5.00 each.

Sickle on Easel, with Sheaf of Wheat. 21 inches high, \$7; 24 inches, \$8.

Sickle on Easel, with Sheaf of Wheat and Sago Palm Leaves. 24 inches high, very beautiful, \$10; 30 inches, \$12.

Shield. 12 inches across, \$5; 16 inches, \$7; 18 inches, \$10; 24 inches, \$15.

Shield of Ivy and Galyx Leaves. On easel with monogram or emblem, \$7, \$10, \$12 and \$15.

Scroll. 18 inches high, \$10; 24 inches, \$13.50.



Sickle and Easel, with Sheaf of Wheat.

ALWAYS STATE TIME YOU WISH TO USE FLOWERS AND PRICE YOU WISH TO PAY.

CUT FLOWER ORDERS of \$5 and over are prepaid; those under \$5, if sent prepaid, the cost of the express is added to bill for flowers.

Wreaths

No design more beautiful or appropriate, either for a child's, a grown person's or an elderly person's casket.

We make all sizes and kinds, and we believe that our wreaths show that individuality not shown by other houses.

Wreath of Boxwood. Will keep for a long time in cold weather. Is used mostly for grave purposes. \$2, \$3 and \$4; or tied with flowers on easel as per cut, \$5, \$7 and \$8.

(Boxwood can only be secured during the cold winter months).



Wreath of Galyx Leaves with Cluster Roses tied with Chiffon Ribbon.

Wreath. Reclining, on easel. 12-inch, \$5; 14-inch, \$6; 16-inch, \$7; 18-inch, \$9; 24-inch, \$13.

Wreath. Reclining, on easel with palm leaves. 12-inch, \$6; 14-inch, \$7; 16-inch, \$8.50; 18-inch, \$10; 24-inch, \$15.

Wreath. Of assorted flowers. 8-inch, \$2; 10-inch, \$3; 12-inch, \$4; 14-inch, \$5; 16-inch, \$6.50; 18-inch, \$8; 20-inch, \$10; 24-inch, \$12.50.

Wreath of Ivy, Magnolia or Galyx Leaves. Tied with ribbon or chiffon; will keep a long time; very desirable to lay on a grave. With cluster flowers as shown in cut, \$2 extra. \$3, \$4, \$5, \$7 and \$10.

Wreath of Sago Palm Leaves. \$3, \$4 and \$5.

Wreath of Sago Palm Leaves and Flowers. \$4, \$5, \$7.50 and \$10.

Crescent Wreath. Small at top and large at base. Price same as regular wreath.

Wreath on Easel with Dove. \$7, \$9, \$10 and \$12.

Wreath on Stand. 20 inches high, \$7.50; 24 inches high, \$10.



Wreath of Assorted Flowers tied with Chiffon.

Special Lodge Designs for Funerals

Our large and ever increasing trade in this line shows that the people have found out where they can get what they want, designs that are made up properly, both as to form and color, and at reasonable price. We make up many elaborate designs, also many small, simple, appropriate and beautiful ones. We aim to have just what you want, both as to quality and price. Where elaborate designs are wanted, we often place the regular lodge form on a shield of Galyx or Ivy Leaves with Sago Palm Leaves at back. This gives it a beautiful and showy appearance, without being loud and gaudy and out of good taste. Any lodge or other emblem not on our list will be properly furnished on receipt of description of just what you want. The price will be reasonable.

A. O. U. W. Anchor and Shield. 20 inches long, \$8; 24 inches, \$10.

Epworth League. Maltese cross, with "E. L." On largest can inscribe "Look Up, Lift Up." 10 inches across, \$3; 12 inches, \$4; 14 inches, \$5; 16 inches, \$6.50; 20 inches, \$8.

Knights of Pythias. Triangle, colors red, yellow and blue. Lettering, "C. B. F." 10 inches, \$4; 12 inches, \$5; 14 inches, \$6; 16 inches, \$8; 18 inches, \$10; 24 inches, \$12.

Knights Templar. Maltese cross, with cross and crown. 24 inches high, \$20.

Knights Templar Maltese Cross. See Crosses.

Knights Templar Cross and Crown. See Cross and Crown.

Order Eastern Star. Star points blue, yellow, white, red and green. 12 inches, \$5; 14 inches, \$6; 16 inches, \$7.50; 18 inches, \$8.50; on stand, \$2 extra.

Elk's Dial. 20 inches, \$10; 24 inches, \$15.

G. A. R. Shields, with "G. A. R." and two small flags, with Palm Leaves, on easel, \$6, \$7.50 and \$10.



Masonic Emblem on Easel with Palm Leaves.

G. A. R. Wreath, with red, white and blue letters "G. A. R.," tied with red, white and blue ribbon. \$3, \$4, \$5, \$6.50 and \$8.

L. O. T. M. Design 16 inches, \$7.50; 18 inches, \$8.50.

K. O. T. M. Design 15 inches, \$7.50; 18 inches, \$9.

Shriners. Crescent and star, with sword on easel, \$12.

Odd Fellows. Three links. 15 inches across, \$5; 18 inches, \$6; 21 inches, \$8; 24 inches, \$10; with Palm Leaves and Ribbon, \$2 extra.

Masonic. Square and compass. 12 inches, across, \$5; 14 inches, \$6; 16 inches, \$7; 18 inches, on easel, with Palm Leaves, \$10; 24 inches, with Palm Leaves, \$12.50.

M. W. A. Axe and Beetle on leaf on shield. 18 inches, \$7.50; 24 inches, \$10.

M. W. A. Leaf with "M. W. A." and Axe and Beetle. 12 inches, \$5; 15 inches, \$7.

Daughters of Rebekah. Crescent with seven stars. 12 inches, \$4; 15 inches, \$5; 18 inches, \$6.50.

Pythian Sisters. Maltese cross inside circle. 18 inches, \$7; 24 inches, \$10.

Royal Arcanum. Crown. 15 inches, \$3.50; 18 inches, \$5.

Christian Endeavor. E within a C. \$4 and \$5.

Other Lodge Designs made to order on short notice at reasonable prices.

All Lodge Designs mounted on easel with Palm Leaves \$2 extra. If mounted on large Shield of Bronze Galyx Leaves with Palm Leaves, \$4 extra.



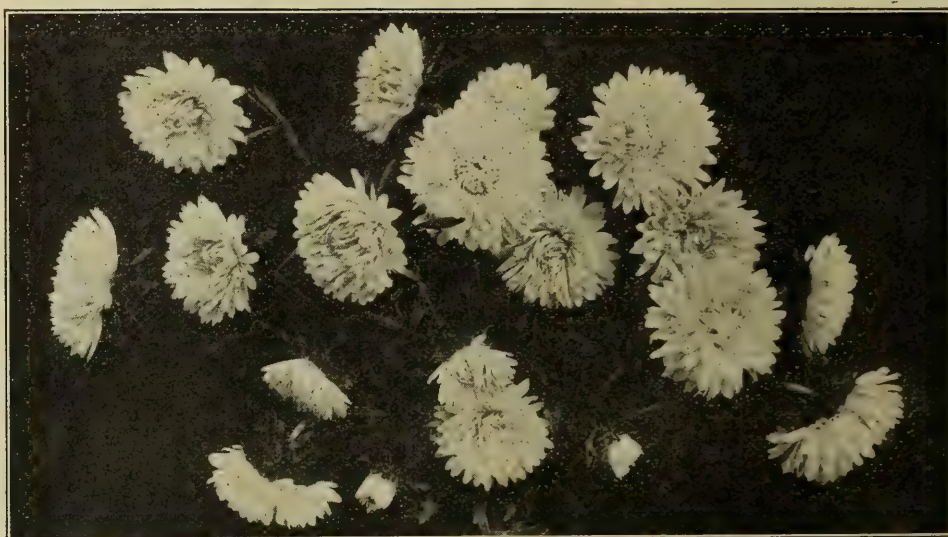
Wreath of Boxwood and Flowers (see page 10).

A Few Popular Flower Seeds

For the convenience of our customers, we carry a few of the most popular flower seeds, and they can be relied upon, as they are the highest quality obtainable.

HOW TO SOW THE SEED

A shallow box is the best to sow flower seeds in. Make two or three holes in the bottom for drainage and fill nearly to the top with rich loam, without manure. Take a small piece of board and press the soil perfectly smooth and level. Sow the seed evenly. Take two parts of pure sand to one of pure loam and mix well. Place a small quantity of this in a fine sieve. Do not shake it, but take one hand and rub the dirt through, watching the box, so as to cover it evenly. Small seed, like Petunia, should be slightly covered, while larger ones, like Asters, Verbenas, etc., will do better if one-eighth of an inch of this fine covering material is used. Sprinkle after covering. Cut or fold a piece of cloth or paper the size of the inside of the box, wet, and lay directly on the earth. This should remain until the seedlings are seen breaking through the ground, when it should be taken off and the box placed in a sunny window; do not keep too wet, or they will damp off (rot at the top of the ground). As soon as the second leaves are well out, they should be transplanted into pots or boxes. Small quantities of well-decayed manure should then be used.



ASTERS

Our seed is from the best growers in America and is the same as we use ourselves.

Queen of the Market. The best early sort. All colors, mixed, pkt. 10 cents.

Hohenzollern. The finest of the early giant comet varieties. Petals long and twisted, all colors, mixed, pkt. 10 cents.

Giant Branching Vicks. One of the best of the late flowering types. White, pink, lavender, purple, crimson, colors separate, pkt. 10 cents, 3 pkts. 25 cents.

Victoria. White, light pink, lavender, purple, crimson and all colors mixed, pkt. 10 cents, 2 pkts. 25 cents.

Giant Comet. White, light pink, lavender, purple and crimson, pkt. 10 cents, 3 pkts. 25 cents. All colors mixed, pkt. 10 cents.

Vicks Early Branching. About two weeks earlier than the late branching varieties; flowers equal in size and finish. Color, rose and white, pkt. 15 cents.

Simple Pink Branching. Flower very large; color, exquisite shade of light pink; stems long and stiff, pkt. 10 cents.

Vicks Rosy Carmine. Of largest size and perfect habit. Color, a brilliant rosy carmine. Very showy, pkt. 20 cents.

Special Mixture of Tall Asters. A mixture of all the tall sorts listed; also several other desirable varieties. Pkt. 10 cents, 3 pkts. for 25 cents.

Special Mixture of Dwarf Asters. A mixture of all the finest dwarf sorts. Pkt. 10 cents, 3 pkts for 25 cents.

Snowball. Dwarf white Aster, dwarf compact grower, free flowering, flowers very double and pure white. Pkt. 10 cents.

Improved Peony Perfection. Long wiry stems; flowers very large and double, shaped like a Peony. All colors mixed, pkt. 10 cents, 3 pkts. 25 cents.

Vaughan's Little Gem. Neat dwarf habit, a most charming combination of pink and white, fine for outside edge of a bed. Pkt. 10 cents, 3 pkts. 25 cents.

NASTURTIIUMS

Few flowers compare with these in richness of color, freedom of bloom and ease of culture; they thrive in any soil.

DWARF VARIETIES.

Chameleon. Plants bearing flowers of several distinct colors on each plant.

Pearle. Creamy white.

Golden Queen.

Pure yellow.

Empress India.

Dark crimson.

Vesuvius. Fiery rose.

Gem. Sulphur, spotted maroon.

Lady Bird.

Golden yellow, barred crimson.

Special Mixture of Dwarf Nasturtium. This

mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture. It is put up by ourselves from named sorts and also contains a large share of New Lilliput Nasturtiums and Dwarf Chameleons, which have the richest and most varied combination of colors.



Nasturtium.

TALL VARIETIES.

Black Prince.

Velvety black flowers, dark foliage.

Chameleon. Produces several colors on a plant.

King Theodore. Deep, rich red.

Jupiter. Rich golden yellow.

Vesuvius. Fiery rose.

Special Mixture of Tall Nasturtiums.

We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtium—the rich, velvety Lobb varieties, the Canary Bird Creeper, the new hybrids of Madam Gunthers, and the new tall Chameleon.



Price of Nasturtium Seed: Pkt. 5 cents, 7 pkts. for 25 cents, oz. 20 cents, 3 oz. for 50 cents.



PANSIES

One of the loveliest blossoms which greet our eye in early spring. The dainty, velvety, many colored little faces welcome us from the springtime until late fall if properly grown in a shady spot.

Marechal Neil. Delicate cream. Pkt. 10 cents.

President McKinley. Golden yellow, each petal blotched dark violet. Pkt. 10 cents.

Fiery Faces. Rich scarlet with gold edge. Pkt. 10 cents.

Bridesmaid. Rosy white with dark blotch. Pkt. 10 cents.

Coal Black. Very large. Pkt. 10 cents.

Madam Perret. Dark wine and red, edged white. Pkt. 10 cents.

Giant White. Very large. Pkt. 10 cents.

Cassier's Blotched. Light shades with dark blotches. Pkt. 10 cents.

Masterpiece. Petals crumpled and curled so they appear double. Pkt. 10 cents.

Bancroft's Special Mixture. This is a mixture put up by ourselves from the following special varieties: Vaughan's International, Giant Paris, five varieties of Giant Trimardeau, Giant Odier, Giant Adonis, Masterpiece, Fiery face, President McKinley, Madam Perret, Giant Butterfly, Giant Bugnot, Snow Queen, Gold-margined and others. This mixture is not excelled by any other mixture. Pkt. (200 seeds and over), 15 cents, 3 pkts. for 40 cents.

Chicago Parks Bedding Mixed. A good medium priced Pansy mixture. Great diversity of colors; free flowering blossoms, slightly smaller than the Giant sorts. Pkt. 5 cents, 6 pkts. 25 cents.

SWEET PEAS

CULTURE. Sow the seed in deep furrows, 5 inches below the level of the soil. Cover the seed only 1 inch, after which the furrow is still 4 inches deep. When the plants are 2 or 3 inches high, fill in another inch or so around the plants, always leaving a portion of the plant above the surface. Continue drawing the soil into the furrow as the plant grows, finally leaving a slight depression at the base of the plants, so that the water, either from a shower or watering, will go directly to the roots, thoroughly soaking the soil. They must not be allowed to get dry. As dry and hot weather approaches, cover the soil along the row with plenty of old leaves, straw or hay, to assist in retaining an even moisture and temperature for the roots.

STANDARD VARIETIES.

Blanch Ferry. Pink and white.

Prince of Wales. Bright rose.

Dainty. White, pink edge.

Navy Blue. Deep violet blue.

Flora Norton. Bright blue.

Gladys Unwin. Pale pink.

Mrs. Geo. Higginson Jr. Clear light blue.

Dorothy Echford. One of the best white.

King Edward. Deep Scarlet.

Evelyn Byatt. Orange salmon.

Price of above: Pkt. 5 cents, oz. 15 cents.
one pkt. each, 25 cents, $\frac{1}{4}$ lb. 50 cents.

GIANT OR ORCHID FLOWERING
VARIETIES. Spencer Type.

Apple Blossom. Dark pink and white shaded.

Asta Ohn. Lavender.

George Washington. Crimson scarlet.

Mrs. Routzohn. Deep cream, rose edge.

White Spencer. Pure, large, white.

Primrose. True primrose color.

Aurora. Orange rose, striped white.

Special Mixture of Spencer Hybrids. All giant flowering varieties, including many varieties not listed.

Price of Giant Orchid Flowering Sweet Peas: Packet, 10 cents; 3 packets, 25 cents; ounce, 35 cents.

Bancroft's Special Mixture. Contains the cream of the best standard sorts and many of the Spencer varieties, is made up of named varieties, mixed by ourselves and is as fine a mixture as possible to send out. We have sold many thousand packages in the past few years without any complaint. No matter where you send, you cannot get a better mixture. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 50 cents.



PHLOX

GRANDIFLORA
TYPE.

Alba. Pure white.

Coccinia. Scarlet.

Splendens. Crimson.

Rosea. Pink.

Packet, 5 cents.

Special Mixtures of many varieties. Packet, 5 cents; 3 packets, 25 cents.



DWARF VARIETIES.

Mixed. All colors, packet, 10 cents.

PETUNIA

Giant California. Of wondrous size, shape and markings, it is pronounced by all petunia experts to be the finest strain on the market. All colors. Double and single in the finest mixture, packet (150 seeds), 15 cents.

Rosy Morn. Brilliant rose with white star-shaped marking. Pkt. 10 cents.

Howard's Star. A beautiful free-flowering strain, color crimson maroon with a clearly defined five-pointed star of blush white. Pkt. 5 cents.

Dwarf Inimitable. Desirable for edging beds. All colors mixed. Packet, 5 cents.

Choice Single Mixed. Packet, 5 cents; 6 packets for 25 cents.



Shirley Poppy.

POPPY. Double, special mixed, pkt. 5 cents.
Single, special mixed, pkt. 5 cents. Shirley,
single, mixed, pkt. 5 cents. Iceland, hardy,
mixed, pkt. 10 cents.

Other Varieties Popular Flower Seed

Alyssum, Sweet. Packet 5 cents.
Alyssum. The Gem dwarf. Pkt. 5 cents.
Ageratum. Blue. Pkt. 5 cents.
Antirrhinum. Snap Dragon. Mixed, pkt. 5 cents.
Aquilegia. Columbine. Mixed, pkt. 5 cents.
Balsams. Double, mixed, pkt. 5 cents.
Calendula. Mixed, pkt. 5 cents.
Candytuft. White, pkt. 5 cents. Mixed, pkt. 5 cents.
Carnations. Giant Marguerite. Mixed, pkt. 15 cents.
Marguerite, mixed, pkt. 10 cents.
Celosia. Cockscomb. Mixed, pkt. 5 cents.
Cyanus. Corn Flower. Blue, pkt. 5 cents.
Cosmos. Early Flowering hybrids. Pkt. 5 cents.
Cypress Vine. Mixed, pkt. 5 cents.
Cyclemen. Mixed, pkt. 15 cents.
Canary Bird Vine. Pkt. 10 cents.
Convolvulus. Morning Glory. Pkt. 5 cents.
Cobea Scandens. Very rapid climber; blue and white. Pkt. 10 cents.
Dahlia. Double, mixed, pkt. 5 cents.
Double Daisy. Dwarf, for borders. Pkt. 10 cents.
Dianthus. Annual, double mixed, pkt. 5 cents.
Perennial, double mixed, pkt. 10 cents.
Dolichos. Hyacinth bean. Pkt. 5 cents.
Digitalis. Foxglove. Mixed, pkt. 5 cents.
Escholtzia. California Poppy. Mixed, pkt. 5 cents.
Forget-Me-Not. Early and late ever-blooming variety, pkt. 10 cents.
Four O'Clock. Dwarf, mixed, pkt. 10 cents.
Gaillardia. Perennial, mixed, pkt. 10 cents.
Hollyhocks. Double, mixed, pkt. 10 cents.
Helianthus. Sunflower. Double, yellow, pkt. 15 cents.
Kochia. Summer Cypress, pkt. 5 cents.
Larkspur. Double, annual, mixed, pkt. 5 cents.
Larkspur. Double, perennial, mixed, pkt. 10 cts.
Labellia. Dwarf, blue, pkt. 10 cents.
Marigold. Tall, double, mixed, pkt. 5 cents.
Dwarf, double, mixed, pkt. 5 cents.
Marvel of Peru, or Four O'clock, pkt. 5 cents.

Mignonette. Large flowering, pkt. 5 cents.
Dwarf Matchet, pkt. 10 cents.
Portulaca. Single, mixed, pkt. 5 cents. Double, mixed, pkt. 15 cents.
Primrose. Finest mixed, pkt. (100 seed), 25 cts.
Ricinus. Caster Bean. Pkt. 10 cents.
Salvia Splendens. Scarlet Sage. Pkt. 10 cents.
Scabiosa. Double, mixed, pkt. 5 cents.
Stocks. Double, mixed, pkt. 10 cents.
Sunflower. Miniature, pkt. 5 cents.
Sweet William. Single, mixed, pkt. 5 cents.
Double, mixed, pkt. 10 cents.
Zinnia. Dwarf, double, pkt. 5 cents. Tall, double, pkt. 5 cents.
Wild Cucumber. Very quick growing climbing plant, especially suitable for screening porches, etc. Pkt. 5 cents.



Verbena.

Special Mixture. This embraces all that is choice and desirable in Verbenas. It includes the mammoth flowered strains of three Verbena specialists, the dazzling Defiance, the Mammoth White, Purples, Striped, and all the Auricula flowered varieties with their large umbels of white eyed flowers. Pkt. 10 cents.

White. Pkt. 10 cents.

Pink. Pkt. 10 cents.

Scarlet. Pkt. 10 cents.

FALL BULBS

Bulbs for fall planting; to bloom indoors in the winter and for blooming outdoors the following spring. Ready in September and October.

Our Fall Catalog, issued in September, tells you all about them. Send for it. Below is price list of a few of the most popular varieties. (If by mail, add 1 cent each).

Hyacinths. Romans. White, pink, blue. 5 cents each, 50 cents per dozen.

Hyacinths. Unnamed. Double and single. Red, blue, rose, white. 5 cents each, 50 cents per dozen.

Hyacinths. Named. Double and single. 10 cents each, \$1 per dozen.

Tulips. Separate colors. Named varieties, double and single. 5 cents each, 30 cents per dozen.

Tulips. Double and single. All colors mixed. 20 cents per dozen.

Tulips. Late flowering varieties. 30 cents per dozen.

Lily Candidum. 15 cents each.

Japan Easter Lily. 25 cents each.

Narcissus. Tender varieties. 6 cents each, 65 cents per dozen.

Narcissus. Hardy varieties. 4 cents each, 40 cents per dozen.

Chinese Sacred Lily. 15 cents each.

Freezias. 3 cents each, 30 cents per dozen.

Crocus. Separate colors. 15 cents per dozen.

Snowdrops. 30 cents per dozen.

Summer Flowering Bulbs

AMARYLLIS

Very popular for house culture, and easily grown.

Belladonna Major. Lovely shell pink. 35 cents each.

Johnsonii. Of immense size. Bright crimson, striped white. 35 cents each.

Formosissima. Beautiful dark scarlet. Strangely marked, easily grown. 15 cents each, 2 for 25 cents.

APIOS TUBEROSA

An elegant climbing plant, growing from 8 to 10 feet high, bearing large clusters of brownish purple, sweet-scented flowers in July. Perfectly hardy. 10 cents for 2, 20 cents for 5, 45 cents per dozen.

TUBEROUS-ROOTED BEGONIAS

Unexcelled for summer bedding, such as lawn beds and borders. They should be grown more extensively than they now are, for they require no more care than ordinary bedding plants. They will thrive either in full sunshine or partial shade, but when fully exposed to the sun the beds must be kept moist.

Single Sorts. White, scarlet, yellow, pink. 6 cents each, 4 for 20 cents, 60 cents per dozen.

Single Mixed Colors. 5 cents each, 4 for 18 cents, 50 cents per dozen.

Double Sorts. White, scarlet, yellow, pink. 10 cents each, 4 for 35 cents, \$1 per dozen.

Double, Mixed Colors. 8 cents each, 4 for 30 cents, 80 cents per dozen.

NEW AND RARE CALLAS

Elliotiana. Flowers are of a rich golden yellow, often measuring from 4 to 5 inches across. Foliage is the same as that of the well-known Spotted Calla—deep green with white spots. 35 cents each, 3 for \$1, \$3.50 per dozen.

Rhemanni. A new variety which has created a sensation in Europe. A strong, free grower with large flowers of a beautiful pink color. 30 cents each, 3 for 75 cents, \$2.75 per dozen.

Spotted Leaf. Similar to the well-known White Calla, but having its glossy, dark, rich green foliage marked and dotted with numerous white spots. The flowers are pure white with dark throat. 10 cents each, \$1 per dozen.

GIANT ISMENE

The flowers are very large, like an Amaryllis, of novel forms, snowy whiteness, and are exceedingly fragrant. A grand pot plant, and, as garden bulb, one of the choicest of all flowers. Strong, flowering bulbs, 20 cents each, 50 cents for 3, \$1.75 per dozen.

HYACINTHUS CANDICANS

A stately, bulbous plant, with large, yucca-like leaves growing as high as 4 feet, producing racemes of long, funnel-shaped pendulous flowers. Perfectly hardy. 5 cents each, 25 cents for 6.

CINNAMON VINE

A very pretty vine in midsummer, the plant being covered with an abundance of bright, glossy green foliage and fragrant flowers; a very quick grower and perfectly hardy. Small-sized roots, 5 cents each; large size, 10 cents each, 25 cents for 3.

GLOXINIAS

New Giant Flowering Hybrids.

Beautiful tuberous-rooted plants of dwarf habit and one of the most useful pot plants for indoor culture. Flowers are trumpet-shaped, borne erect above the leaves and of exceedingly rich coloring and marking, ranging from deep scarlet to violet blue.

Use part leaf mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty.

Emperor Frederick. Red, with a pure white border.

Mont Blanc. Pure white.

Defiance. Rich crimson scarlet.

Emperor William. Violet blue with white throat tinged and spotted; beautifully streaked and spotted.

12 cents each, 3 for 35 cents, \$1.25 per dozen, prepaid. Mixed colors, 10 cents each, 3 for 25 cents, \$1 per dozen, prepaid.

FANCY-LEAVED CALADIUMS

Valued for the gorgeous coloring and marking of the leaves. 30 cents each, \$1 for 4.

CALADIUM ESCULENTUM

(Elephant's Ears).

One of the most effective plants in cultivation for planting upon the lawn, growing 5 feet, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during the winter. Fine bulbs, with live center shoots. First size bulbs, 1½ to 2½ inches in diameter, 10 cents each, 25 cents for 3, 85 cents per dozen; postage 3 cents extra. Select size bulbs, 2½ to 3 inches in diameter, 12 cents each, 30 cents for 3, \$1 per dozen; postage 5 cents extra. Extra large bulbs, 3 to 4 inches in diameter, 18 cents each, 50 cents for 3, \$1.75 per dozen; postage 8 cents extra. Mammoth sized bulbs, beautiful bulbs, 30 cents each, 80 cents for 3, \$3 per dozen; postage 10 cents extra. (Rate of postage is for each bulb.)

TIGRIDIAS

Assorted colors, 5 cents each, 50 cents per dozen.

MADERIA VINE

A beautiful, rapid-growing climber, bearing racemes of fragrant white flowers. 5 cents each, 40 cents per dozen.



Caladium Esculentum.

GLADIOLI

Splendid Summer Flowering Bulbs

You are sure of fine flowers if you plant *Gladiolus*, the most attractive of all summer flowering bulbs. They need only a little culture to keep the weeds down, will grow in any good garden soil and with ordinary rainfall seldom fail to flower the same season because their growth is assured from the stored up strength in the bulbs. Wonderful improvements have been made recently in the size and coloring of these flowers.

The best time to plant is about the first of May, but they may be planted by the 20th of April in the Central States. A succession of bloom may be had from July to October by making plantings ten days apart.



Giant or Large-Flowering Type of New Varieties

Mrs. Francis King. Very vigorous in growth, color light scarlet, of very pleasing shade, which attracts attention at once. Flower of very large size. 8 cents each, 3 for 20 cents.

America. The finest pink *Gladiolus* yet introduced, of largest size, color a delicate lavender pink, tinted white. 8 cents each, 3 for 20 cents.

Princeps. The king of all. Of largest size, brilliant scarlet crimson, with three broad white blotches on lower petals. 20 cents each, 6 for \$1.

Golden Queen. Bright cream color, with clean cut diamond-shaped blotch of carmine. 10 cents each.

Klondyke. Light yellow, crimson, maroon blotch—very desirable. 10 cents each.

Blanch. Extra large, open with faint markings. 15 cents each.

Baron Hulot. Finest blue. 15 cents each.

Mrs. Beecher. Deep rosy crimson, pure white throat. 10 cents each.

Wm. Falconer. Of immense size, light pink and white mottled. 10 cents each.

Governor McCormick. Beautiful rose, mottled silver grey, white throat. 10 cents each.

Kunder di Glory. With ruffled petals. The broadly expanded wide open flowers paired by twos. All face in the same direction, each petal exquisitely ruffled and fluted, delicate cream pink with crimson stripe in center of each lower petal. Very strong grower; an exceptionally valuable sort. 15 cents each, 4 for 50 cents.

Chicago White. Extra strong grower; pure white with faint lavender streak in lower petals. Childsii type; very early. 20 cents each, 3 or 50 cents.

Special Offer. One each of the 12 giant varieties for \$1.10.

Standard Old Varieties

Augusta. Pure white, blue anthers. 4 cents each, 5 for 20 cents.

Branchleyensis. Intense scarlet. 4 cents each, 5 or 20 cents.

Ceres. White, spotted rose. 4 cents each, 5 for 20 cents.

Isaac Buchanan. Fine clear yellow. 8 cents each.

May. Pure white, flaked crimson. 6 cents each.

Mad Monneret. Delicate rose. 5 cents each, 6 for 25 cents.

Shakespeare. Blush white with rosy blotch. 8 cents each.

Corsaire. Dark velvety scarlet. 8 cents each.

Jessie. Rich velvety red, early bloomer. 4 cents each, 5 for 20 cents.

Separate Colors

Red and Scarlet. 3 cents each, 30 cents per dozen.

Pink. 4 cents each, 40 cents per dozen.

Yellow. 6 cents each, 60 cents per dozen.

Striped. 5 cents each, 50 cents per dozen.

White and Light. 5 cents each, 50 cents per dozen.

All Colors Mixed. First size, 25 cents per dozen, \$2 per 100, postpaid; by express, \$1.50 per 100. Second size, good flowering bulbs, 15 cents per dozen, \$1.25 per 100, postpaid; by express, \$1.

Gladiolus Childsii

All Colors, Finest Mixed. Large-sized bulbs, 60 cents per dozen; smaller-sized bulbs, 45 cents per dozen.

Special Mixture of Named Varieties. Made up of all best named varieties and high-class mixtures of exceptional value. 60 cents per dozen, \$4 per 100, prepaid.

MONTBRETIA

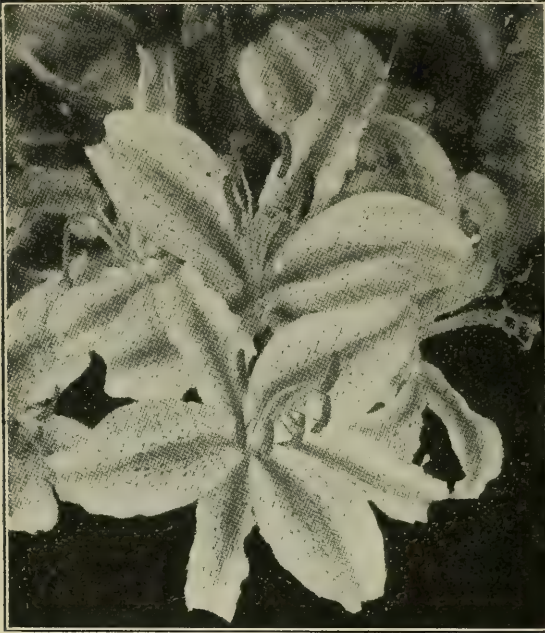
One of the brightest and best of summer-flowering bulbs. Plant in clumps of six to twelve bulbs in May or June. They greatly resemble the *Gladioli* in growth and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. Mixed varieties, 10 cents for 3, 30 cents per dozen, \$2 per 100, postpaid.

SUMMER-FLOWERING OXALIS

10 cents per dozen, 15 cents for 20, 25 cents for 50, 40 cents per 100.

Hardy Garden Lilies

No class of plants capable of being cultivated out-of-door possess so many charms as the Lilies. They thrive best in dry soil where water will not stand in the winter. After planting they require very little care and should not be disturbed, as established plants bloom more freely than if taken up annually. All the varieties listed except *Harrisii* are hardy with protection.



Lily Auratum.

SPIDER LIL

Flat clusters of large, pure white flowers, the petals of which are narrowed and wide spread, giving each a "spidery" effect. Very fragrant. It blooms splendidly in the house, and does well from year to year if given a season of rest. Large bulbs, 15 cents each.

ZEPHYRANTHES OR ZEPHYR FLOWER

Dwarf bulbous plants, with flowers in great profusion during the summer and fall.

Rosen. Large rose pink flowers. 5 cents each, 50 cents per dozen.

Candida. Large pure white lowers in the fall. 5 cents each, 25 cents for 6.

Melpomene. Frosted white, spotted and clouded pinkish crimson. 20 cents each, 3 for 50 cents.

Auratum (Gold-banded Lily). Flowers white, dotted crimson, with a clear, broad gold band running through the center of each petal. 20 cents each, 50 cents for 3.

Album. Pure white, with beautiful recurved petals. 20 cents each, 50 cents for 3.

Rubrum. White, with deep rosy or crimson band on each petal, with deeper colored spots between. 20 cents each, 50 cents for 3.

One each of above 4 for 50 cents.

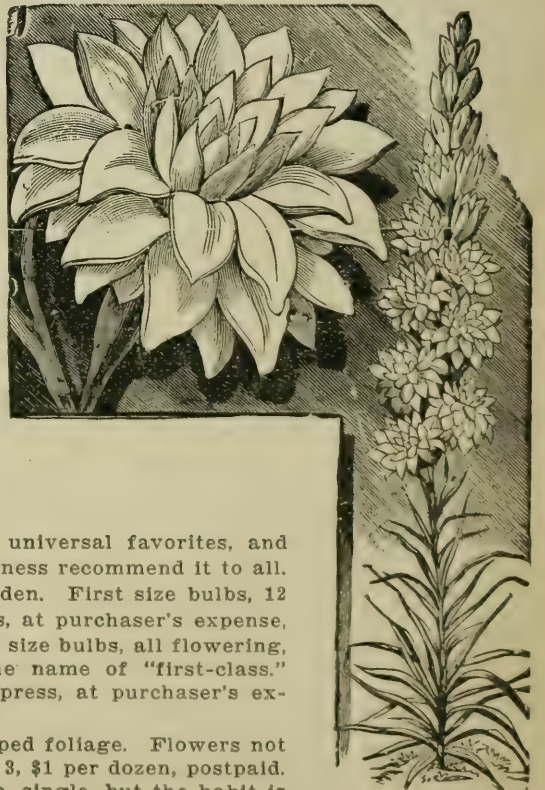
Superbum. Bright orange red, spotted purple. Grows very tall and strong. 15 cents each.

Tenuifolium. Fine cut foliage, flower brilliant scarlet. 15 cents each, 4 for 50 cents.

Tigrinum. fl. pl. A double Tiger Lily. 20 cents each, 3 for 50 cents.

Candidum. A well-known hardy garden Lily, with snow-white fragrant blossoms. 10 cents each, by mail 15 cents. Plant in the fall.

Harrisii, or Easter Lily. Ready in August. Large bulb, 25 cents each; smaller sizes, 15 cents each.



Tuberose

Pearl. This beautiful flowering bulb is one of the universal favorites, and justly so; its fine waxy flowers its purity and sweetness recommend it to all. It is so easily grown that it should be in every garden. First size bulbs, 12 cents for 3, 40 cents per dozen, postpaid; by express, at purchaser's expense, 10 cents for 2, 35 cents per dozen, \$2 per 100. Second size bulbs, all flowering, often sold by so-called "bargain stores" under the name of "first-class." 15 cents for 6, 25 cents per dozen, postpaid; by express, at purchaser's expense, 12 cents for 7, 20 cents per dozen, \$1 per 100.

Variegated-leaved. An early single variety, with striped foliage. Flowers not equal to the double ones. 10 cents each, 25 cents for 3, \$1 per dozen, postpaid.

Armstrong Everblooming. A greatly improved Albino, single, but the habit is such that it continues throwing up blooming stems through the season. 10 cents each, 25 cents for 3, postpaid.

General List of Flowering and Ornamental Plants

NOTICE:—10 cents must be added on orders for one or two plants to be sent by mail to cover the cost of postage.

Abutilons

Beautiful bedding plants of easy culture, being a mass of bloom all summer. If kept in pots in summer, they will bloom freely in the winter.

Arthur Belsham. Dark crimson.

Snow Storm. White.

Golden Fleece. Bright golden yellow.

Eclipse. Drooping habit; leaves are handsome, being green and yellow variegated; fine for hanging basket.

Souvenir de Bonne. Leaves a beautiful green; are regularly branded with white; the bloom large and bright orange red in center.

Small plants, 10 cents each, \$1 per dozen; large size, 20 cents.

Acalypha Marginati

A very ornamental bedding and foliage plant. Foliage variegated bronze, yellow and orange; strong, shrubby grower. 10 cents each.

Ageratums

Stella Guernsey. Dwarf; deep blue.

Candeur. Dwarf, white variety.

Princess Pauline. Dwarf, compact habit. Its peculiarity consists of blue and white being combined in the same flower. 5 cents each, 25 cents for 6, 50 cents per dozen.

Althernantheras

Sometimes called Jacob's Coat. Largely used for edging. Yellow and red varieties. 5 cents each, 50 cents per dozen, \$3.50 per 100.

Alyssum, Double Sweet

A low-growing, sweet-flowering plant; excellent for ribbon lines, and a fine, showy basket plant. Pure white and very double. 5 cents each, 50 cents per dozen, \$3 per 100.

Asparagus



Asparagus Plumosus.

Especially suited for fern dishes. The stem is tufted, slender and gracefully arching. From the upper portions the branches, which are finer than the fronds of the most delicate fern, spread in all directions. The whole plant is of bright cheerful green, and one of the most distinct and effective decorative plants, of easiest culture, thriving best in full light, but not direct sun. After the plants become large, they throw long tendrils 4 to 6 feet long, which are beautiful for decoration. 10 cents each, 6 for 50 cents; larger size, 20, 30 and 50 cents.

Asparagus Sprengeri

A grand trailing plant, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets or window boxes, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; valuable for cutting, for decorating, as it retains its freshness for weeks after being cut. 10 cents each, 50 cents for 6; large plants, by express, 20 cents, 30 cents and 50 cents each.



Asparagus Sprengeri.

Araucaria Excelsa

(Norfolk Island Pine).

Some have called it the "Christmas Tree Palm" from its resemblance to the Christmas tree, and others have called it the "Star Palm," because



Araucaria Excelsa.

the leaves are arranged to form a perfect star. Deep green, feathery foliage arranged in whorls, rising on above the other at regular distances. Smaller size, \$1; larger, \$1.50 and \$2.

Azaleas

For the conservatory or home decoration these beautiful and highly ornamental evergreen plants are unequalled. They are useful alike for the adornment of the greenhouse and parlor, and they make a beautiful dining table ornament.

The different sorts of Azaleas ready November until March only.

Simon Madner. Very fine, double, deep rosy pink.

Emperor of Brazil. Double, pink and shaded white.

Deutsche Perle. Double white.

Verviana. Rose, deeply edged and spotted white.

Bernard Andre Alba. Double, white, late. Good for Easter.

First size, \$1 each; second size, \$1.50, third size, \$2.

Begonias

These are the finest conservatory plants and very popular for window decoration (where atmosphere is supplied to the foliage). Many have failed with the Begonia, but when once their requirements are known, they can be grown as easily as weeds. Give light open soil composed of rich loam, woods earth, peat and sharp sand; they should have a moist atmosphere and shade in the summer. Water them frequently. No plant will give better satisfaction. Our stock comprises the best of the flowering varieties.

Argentea Guttata. Oblong, purple bronze leaves with silver markings; white flowers.

Metallica. Flowers are a wax pink; the surface of the foliage is bronze green.

Dewdrop. Dwarf sort, similar in form to the well-known Vernon; flowers white or flesh color.

Vernon. Flowers on first opening are deep red, changing to clear rose when fully open; foliage green, shaded with bronze. Valuable for bedding.

Speculata. Leaves bright green, with chocolate background; veined and mottled. Panicles of beautiful pink flowers.

Rubra. Flowers large, ruby red; glossy and wax-like; leaves are dark green.

White Rubra. Similar to Rubra, with lighter flowers.

Otto Hacker. Strong, vigorous grower; large shining deep green leaves, flowers bright coral red.

M. D'Lessups. Large smooth leaved, dark green at top, red underneath; white flowers, large clusters.

McBerthl. Leaves shiny green, similar in luster to Matalica, but quite small. Flowers white.

Price of Shrubby Begonias. Small size, 10 cents each, 7 for 50 cents. Larger size, 20 cents each, 3 for 50 cents.

REX BEGONIAS.



The high coloring and exquisite markings of Rex Begonias make invaluable as decorative plants for house culture; are excellent for baskets and vases if given plenty of moisture and not exposed to the full sun.

We have a number of the most showy varieties. Small plants, 20 c each, 3 for 50c; larger size, 35c each.

Crotons

The Crotons are among the finest decorative plants known. The leaves are more or less veined and margined and sometimes entirely variegated with shades of yellow, orange and crimson; some have long, narrow leaves, arching gracefully, fountain fashion; others are broad and short, oak-leaved. Some recurve very much; others are twisted corkscrew-like. They love heat, sunshine and moisture. The crotons are fast becoming one of our most beautiful bedding plants and are also one of the handsomest house plants. 20 cents each, 50 cents for 3; large size, 50 cents each.

Cyclamen

Giant Flowered. Most beautiful and decorative of all pot plants, for winter and spring blooming. Foliage broad, massive and graceful, of dark green, beautifully variegated with silver and rose. The immense, fairy-like flowers are carried on long stems and produced in profusion for several months; quite fragrant. We have a fine stock, first size, separate colors, suitable for next winter's bloom, at 10 cents each 25 cents for 3, \$1 per dozen; second size, 25 cents each, 60 cents for 3.

Cuphea Tricolor

Flowers tubular in shape and about 2 inches long and combine three distinct colors in each flower; red, blue and white. 10 cents each.

Callas



Dwarf Calla, the Godfrey. Undoubtedly the finest Calla in cultivation. It far surpasses the common variety in freedom of bloom. Snow white and of perfect form. 10 cents each, 25 cents for 3; large, blooming size, 25 cents each.

Aethiopica. An excellent house plant, requiring an abundance of water during its growing season, but should have a rest from about May 1 to July 1. During that time give it no water. Strong plants, 10 cents, 20 cents, 30 cents and 50 cents each, according to size.

Spotted Leaf. Resembles the White Calla, but is of a somewhat smaller habit. Leaves glossy, deep green, with numerous white spots, making it very ornamental, even when not in bloom. Extra large, 25 cents each, 60 cents for 3; small size, 10 cents each.

Aurata. A beautiful new variety with light yellow flowers. 30 cents each.



Cyperus Alternifolius.

Umbrella Plant

A pretty, unique and striking object of very easy culture, growing and thriving under almost positive neglect. Being an aquatic, it is at home in the aquarium, but succeeds equally well as an ordinary pot plant if an abundance of water is given it. Next to palms, the plant deservedly takes rank among the most useful foliage plants for inside culture. 10 cents, 15 cents, 25 cents and 50 cents each.

CARNATIONS

In no plant has the improvement of quality and quantity of bloom been so marked in the last few years as in the Carnation; they are almost as much sought after as the Rose for cut flowers. The new varieties here listed are sure to please. The Carnation is invaluable to flower work, and also makes beautiful pot plants for the window in winter.

Plant in the open ground as soon as the ground can be worked in spring. If wanted to flower during the summer and fall, as soon as the flower shoots appear, tie to small stakes; if wanted for winter blooming, the flower shoots should be pinched off until about the middle of August; by that time they will have made very strong, bushy plants. Take up and pot before September 1st, and keep shaded and close for a few days, when they will be ready for removal to the conservatory or window, where they are to flower.

Our list of varieties are the best on the market. There is not a poor one in the lot.



White Wonder.

New Carnations

The Herald. Brilliant scarlet, large size, strong erect grower, easy to grow. 25 cents each.

Rosette. Clear cherry pink, a beautiful sort; strong erect grower and a good bloomer. 15 cents each.

Washington. Dark pink, sport from Enchantress; habit and growth like Enchantress. 15 cents each.

The Very Best STANDARD VARIETIES

Beacon. Blooms early; scarlet, with a tint of orange; stems long, stiff and wiry; the calyx is long and does not burst.

Enchantress. A splendid light pink, deepening toward center; far superior to any light pink yet sent out; stem strong and stiff, blooming very early, free and continuous.

Mrs. M. A. Patten. White, beautifully marked with pink; an early bloomer of large size on stiff, erect stems.

Pink Delight. Good size; color deeper and brighter than Enchantress. Grows upright and very free. Is a much better keeper than Enchantress and not as much of a cropper.

Scarlet Glow. A good bright scarlet; very free in bloom, and a splendid keeper.

Mrs. C. W. Ward. A grand deep pink; strong, upright grower and good bloomer.

White Wonder. A greatly improved White Perfection, much more bushy in growth and more prolific. 15 cents each.

Dorothy Gordon. A tremendous free bloomer, dark rosy pink; strong grower.

Mrs. Thomas Lawson. The sensational Lawson pink; very free blooming and very strong grower; clear, deep pink.

White Enchantress. Identical with its parent, except in color; has the same wonderful size and blooming qualities as its parent.

White Perfection. Truly perfection in white, large size, abundant bloomer; flowers clear, glistening white.

O. P. Bassett. Pure bright red, of largest size.

Windsor. Clear silver pink; darker than Enchantress; flowers of large size and fine shape.

Price of Small Plants, for growing for next winter's bloom, 10 cents each, 30 cents for 4, \$1 for 15; large size plants in fall, 20 cents each, \$2 per dozen.

Carnations for Summer Bloom

This year we will have a fine stock of plants, suitable for outdoor summer bloom, of best varieties suitable for that purpose. State color wanted. 15 cents each, \$1.40 per dozen.

CHRYSANTHEMUMS

The Chrysanthemum is, without doubt, the queen of autumn flowers. Their large flowers of every conceivable character and form attract the attention of every person interested in flowers. They are the most popular show flower ever exhibited, and every Chrysanthemum show, held in the fall in nearly every city in the country, shows records of some new introductions of this brilliant flower. We are continually adding new varieties to our large stock, and offer the cream of the novelties, as well as the best standard sorts of fine, well-grown plants.

Those wishing large quantities to grow for shows the coming season, should write us, stating the quantity desired, and we will make you very low prices and guarantee you satisfaction.

Below we give carefully prepared cultural directions, which, if followed, will insure success.

FEEDING. After September 1st, all plants should be fed about once a week, alternating with weak manure water (at the rate of one pail of manure to a barrel of water) and ammonia water (at the rate of a tablespoonful of ammonia to a pail of water). After buds commence to open, feed but little, and that very weak.

WHEN TO PLANT. Any time after the ground can be worked.

SOIL. Dig the ground deep. Put in quantities of manure, as the Chrysanthemum is a gross feeder. If fed well, the flower will be large.

DISBUDDING AND STOPPING. When your plant is 6 to 8 inches high, cut back to a height of 4 inches. Allow one flower to a stem and that a terminal bud. If you want fine flowers, do not be afraid to cut off all the side buds. Leave only the center bud on each stem to mature.

WHEN TO LIFT. In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by August 20. After lifting, drench thoroughly and never allow them to suffer for water. Give them manure water, if possible, once a week. If protected by sheeting, they need not be brought into the house until well in October, and when brought in, place in a room without fire, and give plenty of air when not frosty.

GREEN AND BLACK APHIS. There is no remedy for this troublesome pest except tobacco in some form, either smoke or tea. We use Aphis Paper almost entirely to destroy the green and black aphids indoors. Price, 5 cents per sheet. Tobacco dust for sprinkling on outdoors, 10 cents per pound, by express.

We believe our list of varieties is the very best selection you can buy; there is not a poor variety in the lot, neither is there one that is superseded by a better variety. Our stock is grown cool and light; our plants will be extra fine this year. Compare our list with any Chrysanthemum specialist.

STANDARD CHRYSANTHEMUMS

Earliest Varieties

Clementine Touse. The early Chadwick; the finest early white yet sent out.

Golden Glow. The earliest yellow variety, fine incurved solid flower of golden yellow.

Ivory. Dwarf-growing, white, incurved.

Robert Halliday. Yellow; immense size; beautiful open flower.

Rosierre. Deep rose pink, never fading; large size and very early.

Virginia Poehlmann. A grand early incurved white. Sometimes tinted lavender. Dwarf habit.

Smith's Advance. The earliest large flowering white, a good companion to Golden Glow; dwarf habit, perfect in every way.

Donatello. Bright golden yellow, round and full; strong, stiff stem; a fine variety.

Midseason Varieties

D. Gerard. Golden yellow, shaded bronze; a grand variety.

Dr. Enguehardt. True pink, without trace of purple; perfectly double; grand midseason variety.

Glenview. A splendid bronze of largest size; fine habit. The best of its color.

Golden Eagle. A deep yellow flower of compact incurved form with a strong stem.



W. H. Chadwick.

Mrs. Buckbee. One of the best all-around white, outer petals reflexing; dwarf grower, fine keeper.

Nagoya. Very large, Japanese, reflex; yellow.

Elsie Papworth. Dwarf grower; pure white; very full and large.

Patty. Light pink, Japanese in form; dwarf grower.

Heston White. Incurved white; easy to grow.

Black Hawk. Fine velvety crimson; strong grower.

Maud Dean. A grand pink of beautiful form and exquisite shade; incurved Japanese.

Col. Appleton. Very large deep golden yellow.

Mrs. Chamberlin. Delicate satiny pink. Wavy petals; tall, strong grower.

W. R. Smith. Tall, light incurved pink.

Maj. Bonnafon. Incurved, solid form, light yellow; must be grown single flower to a stem to be good.

Chas. Razier. Tall, strong grower; pure white, sometimes tinted lavender; flower very deep and full.

White Bonnafon. Dwarf, compact grower; color pure white; flower very full to center.

W. R. Roach. Deep pink, loose petaled flower. Good keeper and dwarf habit.

Fancy Single Varieties

Cosmos. Flower similar in form to the well-known Cosmos, shading through rose and magenta pink.

Little Bourne. Fine shade yellow; extra good.

Anna. Pure white, like a large white Marguerite.

CHRYSANTHEMUMS**Late Varieties**

W. H. Chadwick. Large, Japanese white, occasionally tinted pink.

Golden Chadwick. Similar to White Chadwick, except color, which is a rich yellow.

John Burton. Without exception the finest late light pink; flower of perfect form; dwarf, stocky grower.

Lynwood Hall. Of large size; glistening snow white; perfectly incurved and of elegant finish.

Merry Christmas. The best very late white.

Winter Cheer. Round, incurving pink. Easy to grow.

Chadwick Supreme. Of largest size, strong grower, deep pink shading purple. A grand variety.

Pompones or Baby Varieties

These varieties are all considered hardy.

Alma. A beautiful pink variety; flower forms a perfect pink ball. The largest of the pompones varieties.

Magnificus. Pure white, of large size and good form.

Bridesmaid. Light pink.

Thompson's White. Small white, very double.

Elva. Very early white pompones.

Baby. Solid, plump little flower; golden yellow.

Klondyke. Brilliant yellow, of medium size.

Flossie. Very light pink; early.

New Varieties

Unaka. Very early, broad petal Japanese, incurved; flower very large and full. 20 cents each.

December Gem. Very late flowering; a ball-shaped Japanese white with pink stripe at edge of petals; dwarf habit. 20 cents each.

Thanksgiving Queen. Creamy white, medium late, just right for Thanksgiving; strong, sturdy grower. 20 cents each.

Roman Gold. Japanese incurved, deep golden yellow. 20 cents each.

Chrysolara. Early; deep golden yellow; a grand variety.

Dick Witterstatter. Intense red, approaching scarlet Japanese reflex. 20 cents each.

One each of the six new varieties for \$1.00.

Prices of all Chrysanthemums (Except Noted):

Small Plants, in Spring: Purchaser's selection, 10 cents each, 3 for 25 cents, 15 for \$1; our selection 18 for \$1, 40 for \$2, 100 for \$4. Large Size in Fall, 25 cents, 40 cents and 50 cents each.

COLEUS

Every lover of foliage should have a bed or border of this. They are fine for edging or massed by themselves. The Coleus will give more pleasure at less cost than any other plant; the varied tints of crimson, gold, bronze and green, and richly blotched, veined or margined colorings produce a brilliancy unequalled. They fit in with most any design or planting on the lawn. Very tender, and therefore should not be planted until all danger from frost is past.

The number of varieties is so large and varied that we only attempt to describe the standard bedding varieties.

Anna Pfister. Pointed leaves with deep scalloped edges. Color bright golden yellow, intermingled with green and crimson. Of dwarf and compact, but spreading habit.

Beckwith's Gem. A new sort of striking appearance. It shows four shades of color, center maroon, bordered red; edge green with point of yellow.

Blackbird. Leaves and stems almost jet black, fringed edges.

Golden Bedder. Color yellow. This is the best yellow Coleus for bedding; deep gold in the sun; dwarf.

John Pfister. Like Anna Pfister in growth, but bright crimson color; edged with gold.

Mrs. F. Sander. Large, creamy white center, bordered with green; blotched crimson and purple.

Firebrand. Flaming red; fine bedder.

Golden Verschaffelti. Upper side of leaf rich golden yellow; reverse tinted red. A splendid bedder.

John Good. Extra strong grower; leaves light green, spotted yellow.

Mrs. Caroline Beck. Yellow and green; extra strong grower; and improved Snowcrest.

Verschaffelti. The oldest, still one of the best; rich velvety crimson.

Brilliancy. The finest Giant Coleus ever offered. Bright carmine, shading to deep maroon, margin of leaf yellow and green; leaves have a rich velvety luster, giving a most beautiful effect; habit strong and vigorous. 10 cents each, 50 cents for 6.

Kaiser Wilhelm. Large, broad foliage of crimson maroon. pink and bright green. 10 cents each.

Prices of Coleus:

(Except noted)

10 cents each, 4 for 25 cents, 12 for 75 cents. Our selection, 5 cents each, 50 cents per dozen, \$3 per hundred. After June 10, \$2.50 per hundred.



A bed of Cannas. (See page 24.)

CANNAS

(Unless noted, all have green foliage).

There is no bedding plant equal to the Canna for gorgeous colorings, grand foliage and profusion of bloom. They are easily grown, attaining large size in ordinary soil. They are very popular and almost indispensable, as there is always a place for them in any lawn, park or cemetery planting; and they command the admiration of all who see them. The flowers are produced in clusters the entire summer. Plant in good rich garden soil, about the end of May, when all danger of frost is past. Water sparingly for first two weeks after planting. Set the plants 18 inches apart each way, and where more than one kind is used, be careful to set the dwarfier growing varieties at outside of bed. Should be taken up in the fall when the tops are killed by the frost, and stored away in a cool, dark place. Our stock is very large, and all true to name, each variety being the acknowledged peer of its kind.

Standard Cannas

- Alphonse Bouvier.** Deep, rich, velvety crimson.
Black Beauty. Valued for its fine foliage, which is very deep bronze wine red, almost black. Flowers insignificant.
Chas. Henderson. Deep crimson, yellow flame at the throat.
David Harum. Bright vermillion scarlet, mottled with deep red; bronze-leaved.
Duke of Marlborough. Deep, rich, crimson maroon.
Egandale. Cherry red; foliage dark maroon.
Empress. Dwarf. Flowers bright scarlet crimson.
Ex-Campbell. Deep, rich crimson, dotted maroon.
Florence Vaughan. Brilliant golden yellow, dotted with bright scarlet; most perfect form.
J. Wilkinson Elliott. Light vermillion, covered lengthwise with fine, distinct, crimson veins.
Lucienna Gilland. Flowers large and round; color light rose, with base of yellow; foliage green.
Mike. Berat. Soft, rosy carmine or pink flowers in large, compactly filled trusses.
Mme. Crozy. Dwarf, crimson scarlet, distinctly bordered with golden yellow; foliage rich green.
Philadelphia. A bright, glowing red; very rich and velvety.
President Cleveland. Very showy variety, which has attracted considerable attention. Bright orange scarlet.



Queen Charlotte.

- Queen Charlotte.** Bright orange scarlet, deeply edged with bright canary yellow.
King Humbert. A new orchid-flowering Canna. Its flowers are brilliant orange scarlet, with bright red markings, while the foliage is broad and massive, of rich, coppery bronze. 20 cents each.



Canna Alemannia.

- Louisiana.** Glossy green leaves, edged with a narrow purple band. The flowers are a vivid scarlet, often more than 7 inches across.
New York. A giant in size of flower and growth. Flowers intense, brilliant carmine; broad bronze leaves.
Nell Campbell. Rather dwarf habit. Foliage rich bronze, flower salmon yellow.
Crimson Bedder. Dwarf habit, flower dark scarlet; the best of its color.
Chicago. Strong, heavy grower; color clear dark scarlet; one of the best.
Ed Hoss. Strong, tall grower; clear yellow, dotted crimson.

Giant Orchid-flowered Cannas

A distinct race of Cannas, noted for the immense size of their orchid-like flowers, often 5 to 7 inches across.

- Almanna.** This kind produces the largest flowers. Plants grow 5 to 6 feet high, with large, broad, green leaves. Outer petals scarlet orange, with broad, yellow golden border.
Burbank. Flowers very large, light yellow, toward center spotted crimson.
Kate Gray. Tall grower; immense flowers, orange scarlet, edged yellow.
Partenope. Tall grower, flowers large, color bright reddish salmon; very showy and distinct.
Pennsylvania. Medium tall grower; flowers of large size, color deep red, of solid color.

Price List of Cannas:

Notice: This price is for started plants, growing in pots, ready May 15th. If you wish dormant roots for delivery before April 15th, deduct 25 cents per dozen.

Our very large stock enables us to put the price very low this year for these grand bedding plants. Purchaser's selection, small plants, 10 cents each, \$1 for 12; second size plants, 15 cents each, \$1.50 per dozen; third size, 20 cents each, \$1 for 6, \$2 for 12.

For new varieties Cannas and special collection Cannas for beds, see page 25.

NEW CANNAS

Chas. Lutz. Foliage large and a healthy green; flower very large, yellow; considered the best yellow. 30 cents each.

Hungaria. Very dwarf; leaves blueish green, flowers of largest size of pure LaFrance pink with satin sheen. 30 cents each.

Long Branch. A giant Queen Charlotte, being bright crimson with wide yellow border. 30 cents each.

Julius Koch. Foliage dark green, flowers large, and broad petals a brilliant blood red. 30 cents each.

SPECIAL. One each of New Cannas for \$1.00.

A Bed of Cannas

(See illustration, page 23.)

There is nothing more beautiful than a bed of Cannas, with their gorgeous flowers of all colors, which are produced above their rich, glossy foliage. No park or landscape planting is complete without several beds of these indispensable plants. Aside from the fact of its magnificent foliage display, it is exceedingly valuable on account of the great clusters of flowers which are produced the entire summer.

Many of our customers, appreciating the decorative value of the plant, and aware of its value in producing rich effects in the lawn or garden, want Canna beds, but are undecided as to what varieties should be included. For such we have prepared the following selections: Our years of experience and familiarity with the habits and characteristics of the different varieties, will be of great advantage to you in obtaining the result you desire.

For a round bed, 7 feet across, take 19 plants, one tall for center six for middle row, 12 dwarf for outside row,—19 plants, our selection, \$2.

For a round bed, 10 feet across, take 37 plants, four varieties,—37 strong plants, our selection, \$3.75.

For a rectangular bed, 5x8 feet, 25 plants, three varieties,—our selection, \$2.75.

For oblong bed, 5x8 feet, 24 plants, three varieties,—\$2.65.

For a round bed, 13 feet across, 61 plants, 6 varieties, strong plants—our selection, for \$6.00.

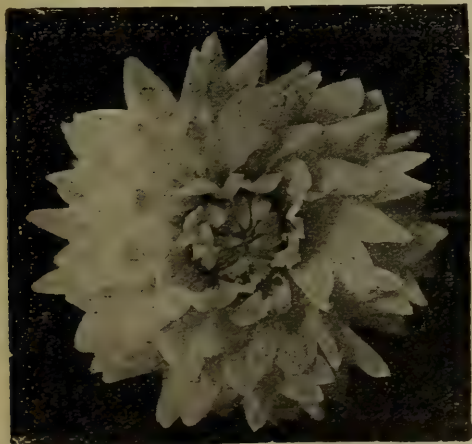
The above prices on Canna beds are by express, at purchaser's expense.

DAHLIAS

The Dahlia is one flower in which it seems that almost perfection has been reached. It is now taking first place among autumn-flowering plants; this is largely due to the splendid new sorts that are being brought out in the Cactus and Decorative class. There is nothing that can equal them in range of color and abundance of bloom. The Decorative and Single varieties are fine for cut flowers. Any good, rich, garden soil, not too wet, will grow good Dahlias.

Plant Dahlia tubers in open ground, about the middle of May if the weather is favorable. The started plants can be planted from May 15th until July 1st. If the ground is at all cold and wet defer planting until later date. With us, the started plants have proved as good as the tubers. In fact, they come into bloom more quickly than the tubers and are cheaper.

Always stake your Dahlias as soon as they are tall enough, using a good stout stake at least 4 feet high. In the fall, before hard frost, cut the tops off within 3 inches from the ground, take up and store in a cool cellar free from frost. Our collection of Dahlias is very large and complete.



Grand Duke Alexis.

A. D. Livonia. Show. Soft shell pink; large, perfect blossoms.

Baron de Glaney. Peony-flowered. Double row of pure white petals.

Camellaeiflora. White. Dwarf and very double; petals fimbriated.

Catherine Duer. Cactus. Of immense size, opening out flat and showing no center; petals wide and rounding; the color is glowing scarlet, without markings.

Comet. Cactus. Delicate lilac, spotted and striped rose.

David Haram. Decorative. Bright orange scarlet with crimson shadings; large size; thick, wide petals full to the center.

Eva. White. Cactus.

Frute. Cactus. Long, curled petals, full to the center; outer petals soft pink, shading to cream towards the center.

Floradora. Crimson. Cactus.

General Bueller. Bright red. Cactus, shading white in center.

Grand Duke Alexis. Large white. Decorative. Slightly tinted lavender.

Gabriel. Cactus. Very deep flower; scarlet with crimson shadings; petals long, pointed and twisted.

Henry Patrick. Decorative. Clear white, tinted lavender; very large.

Herzblatchen. Cactus. Deep apricot, shading to carmine; long, tightly twisted petals, compact and full to the center.

Innovation. Cactus. Center deep scarlet, the ends of the petals creamy white.

Kriemhilde. Cactus. An exquisite delicate shell pink, shading to cream.

Rackete. Cactus. Same shape as Kriemhilde; flowers 4 to 5 inches in diameter, of a bright scarlet color, borne on long stems.

Twentieth Century. Single. Rosy crimson, tipped white, with a white band around the disc; as the season advances, they become lighter until they are almost pure white, suffused with soft pink.

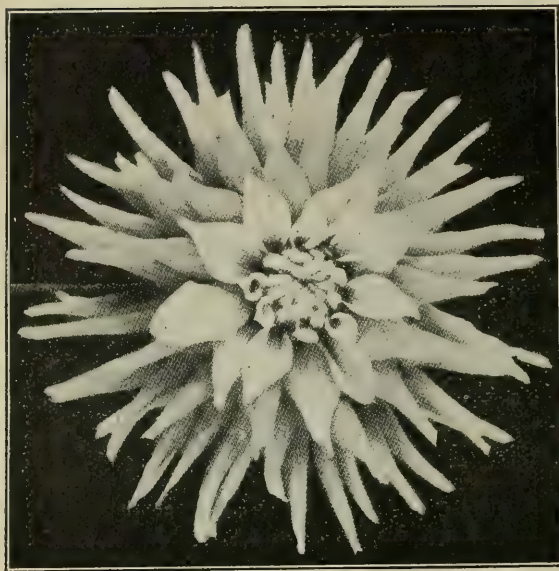
White Swan. Clear white; compact.

Wm. Agnew. Decorative. Richest shade of intense, dazzling red; large size.

Wm. Pierce. Decorative. Rich golden yellow.

Price, strong pot plants, 10 cents each, 25 cents for 3, \$1 per dozen; divided roots, 15 cents each, \$1.50 per dozen; our selection, 12 varieties for \$1, 25 for \$2.

DAHLIAS—Continued



Kriemhilde (Cactus).

New Dahlias

Countess of Lonsdale. Cactus. A pleasing blending of salmon, pink and amber.

Keyens White. Fine white Cactus.

Princess Ilse. Cactus. Delicate rose, suffused carmine, passing to white at edges.

Uncle Tom. Cactus. Maroon, shaded black.

Perle de Lyon. One of the finest white decorative Dahlias.

S. D. G. Doazen. Of immense size; very free flowering; pure red.

John Walker. Show. An elegant pure white.

Susan. Show. Beautiful shell pink; very early flowering.

Lady Herbert. Pale yellow, shaded peach, tipped crimson.

Jack Rose. Decorative. Brilliant crimson red; very large.

Snow Clad. Pomponne. Pure white.

Ware's Mars. Pomponne. Beautiful deep red.

Ambassador. Pure white Cactus, of largest size.

Dainty. Lemon yellow, shading lighter, sometimes tinted rose pink; tips of petals golden yellow.

Fairy. Pure white, very narrow florets, beautiful in form.

Frau Marx. A beautiful LaFrance rose pink; splendid bloomer.

Winsome. One of the finest white Cactus Dahlias to date; beautiful twisted petals.

Virginia Maule. Of immense size; delicate shell pink; plant strong and vigorous.

Price of New Dahlias, 20 cents each, 3 for 50 cents, 12 for \$2.

DAISY

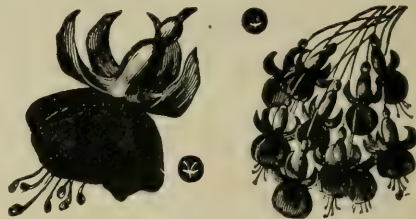
Beautiful little border plants, which bloom through the summer when planted in a shady situation.

Double Pink and Double White. 5 cents each, 50 cents per dozen.

Dracaena Indivisa

Beautiful window and greenhouse plants, thriving in a warm, dry room. Should have their leaves sponged off once or twice a week. For general decorative purposes, this is one of the best plants we know. It is of graceful habit, and an exceedingly rapid grower, and is not affected by the sunshine, drought or storm. It forms a palm-like tree, and does equally well either indoors or in the open ground; is especially suited for center of vases, baskets and window boxes. Small size, 25 cents; larger size, 50 cents and 75 cents each.

FUCHSIA



Commonly known as "Ladies' Ear Drops," and are among the handsomest and most popular house plants. Easily cultivated and do best in pots or shady borders. Give plenty of water. When in bud or bloom, frequent applications of liquid manure will be found beneficial, as Fuchsias are great feeders. Syringe if insects become troublesome.

Single

Speciosa. Very early bloomer. Tube and petals light rose.

Charming. Corolla pink; sepals purple. Early and free.

Black Prince. Sepals bright carmine, corolla mauve pink.

Mad Boeg. Large size, carmine, rose; petals clear violet.

Double

Jupiter. Sepals rich scarlet, corolla rich royal purple.

Madam Carnot. Immense size corolla pure white.

Royal Purple. Very large, double purple.

F. H. Lemon. Large size very double; violet, sepals red.

Price, 10 cents each, \$1 per dozen; larger size, 15 cents and 20 cents each.

Feverfew

One of our finest bedding and vase plants, giving an abundance of double white flowers, one inch across. 10 cents and 20 cents each, \$1 and \$2 per dozen, according to size.

Forget-Me-Not

These quaint, neat, low-growing plants love cool, moist soil, and, like pansies, bloom most freely in fall and early spring, producing star-like light blue flowers. Excellent for borders, edgings, or will bloom nicely in winter in a cool room in pots. Needs shade in the summer. 5 cents each, 50 cents per dozen.

Ficus Elastica

(India Rubber Plant).

This has become a general favorite as a house plant because the large, shining green leaves endure the dry air of a living room as well or better than any other plant. Our plants are very choice and will add much to the room in which they are used as a part of the decorative scheme. Plants 1 foot high, 60 cents each; 18 inches high, \$1 each; 2 feet high, \$1.25 each; 2½ feet high, \$1.75 each.



Rubber Tree.

FERNS



Nephrolepis Whitmani.

Ostrich Plume Fern (*Nephrolepis Whitmani*).

Unquestionably the most valuable *Nephrolepis* of the Ostrich Plume type yet introduced. Of dwarf and compact habit, the pinnae are deeply divided, giving the plant a very graceful appearance while another important point in its favor is the fact that it does not often revert to the common Boston Fern. Small plants, 25 cents each; strong, 5-inch pot plants, \$1 each; extra fancy specimens, \$1.50 and \$2.00 each; medium size, 50 cents each.

Dwarf Ostrich Plume Superbissima. A unique and distinct variety, in a class by itself; dwarf, compact grower, fronds being very dense and of a very dark green color. 50 cents each.

Dwarf Boston Fern (*Nephrolepis Scottii*). Of more dwarf and bushy growth than the preceding. Fronds droop gracefully and are not so long and coarse, and the leaves are more crinkled. A rapid and easy grower. 15 cents, 25 cents and \$1 each.

Boston Fern (*Nephrolepis exaltata Bostoniensis*). The most popular house plant in cultivation. In well-known specimens, the fronds attain a length of 6 or 7 feet, like plumes arching over in a most graceful manner. A very fine plant for hanging pots or baskets on the piazza in the summer, and conservatory in the winter. First size, 15 cents each, 50 cents for 4; second size, 25 cents each, \$1 for 5; third size, 50 cents each; fourth size, \$1 each. Beautiful specimens, \$1.50, \$2 and \$3 each.

General Collection of Ferns

Adiantum Croweanum. The hardiest of the Maiden Hair varieties; strong grower. 25 and 50 cents.

Adiantum Cuneatum. The popular fine foliage Maiden Hair. 25 and 50 cents.

Adiantum Rhodophyllum. A miniature Farleyense, but easier to grow. 25 cents.

Japan Fern Balls. Dormant balls, ready in February and March, 35 cents and 50 cents each, prepaid. Started, ready for delivery after April 1st, 50 cents each. By express only.

Japan Air Plant. Similar to a very fine feathery Fern; very odd; live without water or soil; should be hung up in little vase. 25 cents each.

Ferns for Dishes and the House

We have a good stock of the best growing varieties suitable for fern dishes and single pots in the home in best of the easily grown varieties. Small plants suitable for fern dishes, 15 cents each, 4 for 50 cents, 9 for \$1; larger size for specimen plants, 25 cents each.

Hardy Ferns

They do best in a partially shaded situation, as in the north side of house. Ready in May.

Dwarf Hardy Brakes, 10 cents each, 75 cents per dozen.

Hardy Maiden Hair, 15 cents each.

Tall-Growing Brakes, 25 cents each, 5 for \$1.

Assorted Hardy Ferns. Eastern grown, perfectly hardy here, but different than our regular native varieties. 20 cents each, 6 for \$1.



Fern Dish Planted with Ferns.

WIRE BASKETS. For Sword Ferns and for porch use, 25, 35 and 50 cents each.

Moss for lining same, 15 cents per basket.

FERN DISHES. Several kinds, both in glazed and the Rockwood ware, 25, 35 and 50 cts. each.

JARDINIERS. We carry a beautiful lot in splendid assortment of fancy kinds. 25, 50, 75 cents and \$1. Very large ones, 12 to 16 inches across, \$2 and \$2.50 each.

GERANIUMS



The Geranium is the most popular plant for bedding purposes, and deservedly so, as they continue to bloom profusely in the hot summer months when other plants are scorched by the sun and dry weather. They possess great variety and brilliancy of color. The new double varieties bloom as freely as the single and make as fine bedders, being more durable, and are also valuable for cut flower work. They are also indispensable for the window garden in winter, blooming continuously. Each variety listed in our collection has a distinctive feature from all others.

Our list of flowering Geraniums will be found very large and complete; in fact, it is one of the largest and finest in the West. We have taken great care in selecting the different varieties showing distinct characteristics of their own.

For massing in beds, for window boxes and vases, no varieties excel B. Poitevine, S. A. Nutt, Countess, A. Richard, E. H. Trego, Madam Chevalier, Jaqueri, J. Marlowe, Jean Viaud, Bruanti and Mrs. J. M. Garr in their respective colors.

Scented Geraniums

Exceedingly useful on account of their fragrant foliage, and largely used in baskets and bouquets. Also used for making up toilet waters, fragrant jars, etc.

Variegated Leaf. Sweet scented, 20 cents each.

Large Green Leaf. Sweet scented, 10 cents each.

Small Green Leaf. Sweet scented, 10 cents each.

Dale Park Beauty. Flowers similar to a Pansy Geranium; deep lilac color; foliage fragrant. 20 cents each.

Scarlet Unique. Flowers dull scarlet, blotched maroon; foliage fragrant. 20 cents each.

Border Geranium

Madam Sallerol. Leaves from 1 to 2 inches in diameter. The center of each is a deep olive green, with broad margins of pure white; the plant is quite dwarf, growing in dense, round masses quite rapidly. Valuable for baskets, vases and for second rows in bedding designs. 10 cents each, 25 cents for 4, \$1 for 18, \$5 for 100.

Variegated Silver Leaf Varieties

Madam Pollock. Green disc, bronze zone, edged silver. 20 cents.

Tricolor Arbutus. Foliage golden yellow. Very profuse in bloom; salmon pink flowers. 10 cents each.

Exquisite. Foliage bright yellow, with distinct yellow zone; flowers pink. 10 cents each.

Happy Thought. Variegated green, bronze white foliage; bright red flowers. 15 cents each.

William Languth. Broad, stocky growth, beautiful deep green leaves, each marked with a broad pure snow white band. It beats all the silver-leaved kinds in freedom of bloom; flowers double, bright red, large, extra-filled-

out blooms, rising from the white colored foliage; very handsome. 20 cents each, 50 cents for 3.

Ivy-Leaved Geraniums

These are the grandest of all house plants, or for baskets or vases. They can be grown to droop or climb, as desired.

Caesar Franck. A magnificent shade of soft crimson, shaded tender rose at base of petals; the foliage is a clean, waxy green; of vigorous habit and a quick grower.

General Championette. A grand pure scarlet of beautiful rose form, quite circular and of a large size.

H. Glacomelli. Large semi-double flowers, in magnificent trusses; the color is a beautiful light rose, blotched crimson upper petals. Compact grower.

Joan d'Arc. Perfectly double; flowers white.

Mrs. Hawley. Deep flowers in large clusters.

P. Crozy. Hybrid between the Zonales and Ivies, form of trusses and florets as found among the Ivies. The color is soft, bright scarlet, with veins of maroon. The habit is perfect, and is a grand bedder. Profuse bloomer.

Alliance. Strong, upright grower; delicate light pink, upper petals blotched rose.

Duke Edinburg. Foliage green with white margin; pink flowers. 20 cents each.

Madam Thibaut. Beautiful rose pink; very large trusses.

Gordon's Glory. Exquisite bright scarlet; a profuse bloomer. 20 cents each.

Le Elegant. Foliage green, margined white; flowers double, white. 20 cents each.

Price of Ivy Geraniums: Small plants, 10 cents each, 3 for 25 cents; larger plants, 20 cents each, 3 for 50 cents.

GERANIUMS—Continued



Best Standard Double Varieties

- Bruanti.** Very fine semi-double, clear scarlet; it is an exceptionally strong grower and valuable as a bedding variety. It stands the summer heat remarkably well.
- Abbie Schafer.** Semi-double, crimson-scarlet; strong grower; very fine.
- A. Tennyson.** Strong, compact grower; semi-double; orange scarlet.
- Alphonse Ricard.** A strong grower, dwarf and branching and produces very large flowers in great masses; semi-double; a brilliant orange red.
- Beaute Poitevine.** Semi-double, salmon pink.
- Countess.** Deep pink, graduating to salmon toward the edges; very large trusses.
- Fleur Blanc.** The flowers are pure white, not a trace of color appearing at the center.
- Fleur de Rose.** An exquisite shade of pure flesh pink spotted with white on the outer petals.
- Jean Vlaud.** Semi-double, of largest size, pure soft pink, with two white blotches.
- La Favorite.** The best double white for bedding.
- Madam A. M. Chevalier.** Trusses of immense size, of splendid habit. Double, white.
- Madam Jaulin.** Very double, absolute salmon pink.
- S. A. Nutt.** The best of all rich, dark crimson varieties. The flowers are of a perfect shape and large size. A grand bedder.
- Seducteur.** Beautiful salmon pink, bordered white.

Best Standard Single Varieties

- Julio Marlowe.** Bright scarlet; round petals, very full and brilliant.
- Jacquerilli.** Of the deep red bedding varieties this is without doubt the best. Immense trusses, brilliant crimson scarlet; strong grower, unsurpassed as a bedder.
- M. Champion.** Large, round, showy flower, bright rosy pink, with white mark.
- Mrs. J. M. Gaar.** The finest white ever sent out.
- Mrs. E. G. Hill.** Salmon pink; very good bedder.
- Perseureur.** A single white Bruant; a strong grower, fine bedder and free bloomer.
- Telegraph.** Mammoth size, robust habit of growth, combined with its color and remarkable productiveness places it before all others. The foliage is dark green with heavy zone, flowers single and a reddish deep orange cerise in color.

Price of All Geraniums (except noted), Double and Single: First size, 2-inch pot plants, 10 cts. each, \$1 per doz.; our selection, \$1 for 16, \$5 for 100. Second size, very suitable for bedding, 3-inch pots, 15 cts. each, \$1.50 per doz., \$10 per 100. Third size, 4-inch pots, 20 cts. each, \$2 per doz., \$13.50 per 100. This size is especially desirable for porch boxes and bedding for immediate effect. Fourth size, extra selected plants, especially for vase use, 25 cts. each, \$2.50 per doz.

New Varieties

- Mad. Mosnay.** Double. A beautiful shade of crimson, upper petals shaded violet; clean, strong grower.
- Claire Frenot.** Double. light daybreak pink, veined salmon; a good bedder.
- Dagata.** Double. Bright pure pink with large plume of white at base of upper petals.
- Mrs. A. Vincent.** Strong, dwarf growth; semi-double; pure carmine, tinted white; fine bedder.
- President Baillet.** Semi-double. Bright scarlet; strong, robust grower; Bruant type.
- Madam A. Roseleur.** Semi-double. Deep rose pink, showing a white spot in center; dwarf habit.
- Ernest Vernet.** Short, stocky growth; enormous semi-double; flowers clear madder red.
- Colonel Thomas.** Semi-double. Deep cardinal red, apparently covered with purplish sheen, deepening toward center.
- Red Wing.** Semi-double. Deep cardinal red; very fine bedder.
- Madam Bisquit.** Semi-double. Light salmon shading lighter toward outside of petals.

Price of New Geraniums: Small plants, 15 cents each, \$1.50 per dozen; second size, from 3-inch pots, 20 cents each, \$2 per dozen.

HYDRANGEAS

These beautiful shrub plants are valuable for lawn or porch decoration when planted in pots or tubs. The large clusters of flowers resemble those of the Snowball, being larger and remaining on the plant from two to three months.



- Otaska.** Bright pink, sometimes tinted blue; dwarf, sturdy habit; profuse bloomer.
- Souv. de Claire.** Produces bright pink flowers in wonderful profusion; heads are rather smaller than the others.
- Thomas Hogg.** Large, pure white, free bloomer.
- Ramis Picta.** Red-branched. Color very deep rose or light cherry. The new growth of wood is deep reddish purple color, making it distinct from any other variety, and from which it derives its name.
- Small plants of the above, 15 cents each; larger size, 25 and 50 cents each; splendid specimen plants in 6-in. pots, \$1 each.
- NEW VARIETIES HYDRANGEAS.**
- These new varieties are proving of exceptional value. Heads of flowers are very large and full and blooming qualities are excellent.
- Avalanch.** A splendid large white.
- Fraicheur.** Very large, white, delicately tinted rose.
- Mlle. Tremault.** Of purest white, very large, equal in growth to Otaska.
- Monsieur Renault.** Bright rose with carmine shading.
- Price of New Hydrangeas: Small plants, 25 cents each, 3 for 65 cents.

Heliotrope



Universal favorites on account of their delightful fragrance. They flower equally well as bedding plants in summer or pot plants in winter.

L. D. Opale. Lilac, with white eye.

The Queen. Dwarf habit; flower royal purple, with distinct white center. One of the very best.

Snow Wreath. The nearest approach to snow white we yet have in the Heliotrope. Compact habit.

B. Fleuri. Trusses large; color rosy violet.

Price of Heliotropes: Small plants, 10 cents each, 3 for 25 cents; larger plants, 20 cents each.

Hibiscus

A beautiful class of rapid-growing tropical shrubs with rich glossy foliage and large showy blossoms, often measuring 4 inches in diameter. They bloom freely throughout the summer in beds, and no plant gives better satisfaction in a warm, sunny room in winter.

Aurautica. Double orange.

Carminatus Perfectus. Flowers nearly 5 inches across, broad and slightly doubled petals of a rich, soft carmine, rose color. Single.

Peachblow. Double light salmon pink, very free bloomer; a beautiful variety, and the best of its class.

Sub-Violaceus. Flowers enormous and semi-double, carmine, tinted violet.

Price of Hibiscus: Small plants, 15 cents each; large size, 20 and 40 cents.

Ivies

English. An old favorite vine; showy the year round if properly grown. Hardy in the South, but will not stand our Iowa winters. Large, 25 cents and 50 cents.

Kenilworth. An old familiar trailing Ivy. Perhaps the best for shaded places or rooms where light is not strong. Each, 10 cts.; dozen 75 cts.

German. Well-known Ivy which is very popular as a plant for hanging baskets and vases. Easily grown. Each, 10 cents; dozen, 75 cents.

English Variegated. A beautiful and rare variety of the old English type; leaves are variegated green and white. 25 cents each.

Lantana

Quite tender. They should not be planted in the open ground until the weather becomes settled. They are strong-growing and very free-flowering. Valuable as bedding plants, standing the sun very well; also good for planting in pots. 10 cents each, \$1 per dozen.

Aurora. Strong grower; yellow.

Javil. Purest white; a most beautiful flower.

I. Poltevine. Beautiful rose; rather dwarf.

Radiation. Brilliant red, center orange yellow.

Weeping. A beautiful trailing variety, very desirable for planting in hanging baskets, vases, pots or open ground. Bears an immense profusion of lovely clear pink flowers from early summer until late in the fall.

Manettia Vine

A pretty, rapid-growing, twining plant, producing tubular flowers from 1 to 3 inches in length; flame colored, tipped with bright yellow. It will grow and bloom in any ordinary soil, and given string or wire to cling to, it will attain a

height of 6 to 10 feet in one season. 10 cents each, 50 cents for 6; large size, 20 cents each.

Marguerite, or Paris Daisy

Always in demand because of the many uses to which they are adapted. One of the most satisfactory plants in cultivation, being easily grown.

Queen Alexandria. New giant Marguerite double Daisy. It is the only large-flowering, pure white Daisy, with double, semi-double and single flowers on a single plant at one time. Flowers averaging 2½ to 3 inches in diameter; an excellent pot plant for winter; useful for cutting. 15 cents each, 75 cents for 6.

Yellow Marguerite (Queen Belguims). 20 cents for 3; large size, 20 cents each, 50 cents for 3.

Moonflower

Strong-growing climber, reaching a height of 40 feet by October 15, if planted in rich ground, exposed to the sun.

10 cts. each, 25 cts. for 3; large plants, 20 cts.

White (Ipomoea noctiflora). Flowers 5 inches in diameter and pure white, with five-pointed star in the center.

Blue (Ileari). Flowers deep azure blue, 4 inches in diameter. Very pretty.

American Wonder Lemon

A fruit-bearing plant of real value. In growth it resembles the dwarf orange but is more free-flowering and produces lemons of enormous size. 25 cents each; large size, 50 cents.

Otaheite Orange

This variety is of Japanese origin. It is the best for house culture, as many know. They are easily cultivated; in fact, they require about the same treatment as oleanders. Delicious scented flowers, fruit just forming and ripe golden balls may be seen during the spring months. 25 cents and 50 cents.



Oxalis

Plants in 3-inch pots, 15 cents.

Alba. White.

New Double Yellow.

Buttercup. Of large size. Color a clear light yellow.

Primroses

Of easiest culture in greenhouses or light windows, flowering abundantly and continuously with little care.

Baby Primroses. A very attractive variety, blooming most profusely during the winter and spring. The sprays of rosy lilac flowers are very graceful and exceedingly useful for cut flowers. Small size, 15 cents each, 4 for 50 cents; large size, 25 cents.

Chinese. Several colors of the very best strains. 10 cents, 15 cents and 20 cents each, \$1 to \$2 per dozen.

Obconica. This is one of the most useful of flowering plants; always completely covered with flowers, which are a soft lilac shade and very charming. 10 cents, 15 cents and 20 cents each.

Pandanus

Utile. The pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant of single specimen in greenhouse or conservatory it cannot be surpassed. From 5-inch pots, \$1 each.

Veitchii. This grand decorative plant, with its green and creamy white variegation, indispensable in every collection. Small plants, 50 cents and 75 cents each. Fine plants, form 5-inch pots, \$1.50 each.

Pansies



The Pansy begins to bloom in February and continues until late in the fall. Should be placed in very rich soil and watered freely. We offer a fine collection of carefully-grown, from pots, that are sure to give satisfaction and bloom freely.

Giant Varieties. Color separate. 60 cents per dozen.

Our Special Mixture. Containing a fine mixture of all varieties listed in flower seed department of this catalogue. 50 cents per dozen, \$3 per 100.

Palms

Two or three well-grown Palms in a house produce a better decoration than a hundred small pot plants and are not so much trouble. They are now the most fashionable plant for all decorative purposes. Keep in a moderately warm room; sponge the foliage off frequently with warm water and whale-oil soapsuds and then with clear water; give plenty of water, especially in summer and do not expose to the scalding sun rays in summer.



Kentia.

Kentia Belmoreana. This is always enthusiastically received when seen on account of its elegant and well-furnished growth. An elegant species in which the Pinnas are beautifully curved and reflexed. One of the easiest to grow in cultivation. Nice plants, 50 cents and \$1 each; large size, \$2, \$3 and \$5 each.

Kentia Forsteriana. Similar to the preceding, but taller and more robust. Nice plants, 50 cents and \$1 each. Large size, \$2, \$3, \$5.

Phoenix Robelenii. One of the great Palms of the future, combining the grace of the Cocos and the hardness of the Kentia. 75 cents, \$1 and \$1.50 each.

Cocos Weddelliana. Most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its arching leaves, made up of innumerable long, narrow pinnas or segments of rich green color. 50 cents and \$1 each.

Cycas Revoluta (Sago Palm). The stems of this variety are similar in shape to a pineapple, leaves grow in whorls at top. \$1, \$2 and \$3.

Areca Lutescens. A most elegant Palm. It is easily grown and is useful in every state of its growth; fine color, graceful habits, stems golden yellow, tall grower. 50 cents, \$1, \$2 and \$3 each.

Latania Borbonica (Chinese Fan Palm). One of the most desirable for general cultivation. Especially desirable for center vases, etc. 50 cents, \$1 and \$2.

Double Petunias

Few plants give as general satisfaction as the Petunia. All are strong, rapid growers and free bloomers. We have a large number of varieties, varying in colors from pure white to dark crimson, variegated, beautifully marbled and blotched.

Seafoam. For purity of color, form, size and vigor of growth, this variety is unsurpassed in double White Petunias. We have a grand stock of this, the finest double white variety we ever saw. 20 cents each, 50 cents for 3.

Pink Beauty. Beautifully fringed and of clearest pink. 15 cents.

Colored Varieties. We have a nice assortment of the best colored varieties. 10 cents each, 25 cents for 3; larger size, 20 cents each, 50 cents for 3.



Double Petunia Seafoam.

Single Petunias

Giant of California. Single, finest mixed colors. 5 cents each, 50 cents per dozen; large blooming size, 10 cents each, \$1 per dozen.

Russelia Elegantissima

A very striking semi-trailing plant, especially adapted for hanging-baskets, vases, window-boxes, where a delicate graceful effect is sought. The plant is skeleton-like in growth, throwing long spikes of rush-like branching foliage two-thirds of a foot long, which are literally covered with brilliant coral red florets. 10 cents each, 25 cents for 3, \$1 per dozen; large size, 20 cents each, 3 for 50 cents.

Swainsonia alba

Most prolific plant, producing spikes of pure white flowers from 4 to 6 inches long in the greatest abundance the entire year. The flowers resemble a small sweet pea and last well when cut. 10 cents each, 50 cents for 6; larger size, 20 cents each, 50 cents for 3.

Pelargonium or Lady Washington Geraniums

Showiest mass of bloom produced on any soft-wooded plant that we have. The flowers are of good substance beautifully ruffled and fluted while the colors are perfection in gorgeous shades and markings and great size and much better bloomers than the older varieties.

Our collection is from two Pelargonium specialists and consist of the very best of their different collections.

Mad. Vibert. Ruffled flower, fiery red, with black blotches.

Kingston Beauty. Single white; two upper petals blotched dark.

Mrs. Robert Sandiford. Semi-double, pure white. Sometimes slightly marked dark.

Victor. Clear rosy pink; two upper petals marked maroon.

Princess May. Light rosy pink, variegated darker.

Lord Mayor Treloar. Bright rosy red, maroon blotch on upper petals, white center.

Duke Cornwall. Large flowers of great substance, reddish crimson, bordered salmon.

Countess of Crewe. Satiny rose shade; petals crimped.

Lord Treloar. Rosy red, maroon blotch in upper petals white center.

Tommy Dodd. Lower petals soft blush, upper petals maroon.

Gloriosa. Pearl white, solid blotch in upper petals.

Lady Duff. Rich rosy red, distinct white margin.

Lord Carrington. Purple mauve with crimson blotch of largest size.

Price of Pelargoniums (except noted): Small plants, 20 cts. each, 3 for 50 cts; larger size, 30 cents each, 4 for \$1.

Pansy Geranium

Mrs. Loyal. This beautiful flower belongs to the Pelargonium class. The flowers are of medium size and have white throat. Each petal is shaded toward the center with a rich lavender pink and dark maroon blotch in the center; is of easiest growth, dwarf in habit and literally covered with flowers, and as it requires little attention it is invaluable as a window plant. Colors and markings of flowers are most extraordinary. 20 cents each, 3 for 50c.

New Hybrid Pelargonium

Easter Greeting. This new species is the earliest of all Pelargoniums with enormous florets and clusters having light green foliage and of dwarf, robust growth. It blooms from March until fall. The florets are of a fiery amaranth red with five regular shaped spots. The first and only kind to bloom as well bedded out as in pots and to do so all summer. The only kind that stands bedding out in groups. 30 cents each, 4 for \$1.

Tradescantia

(Wandering Jew).

Fine for hanging-baskets, vases, etc. Easily grown if given plenty of water.



Multicolor. Foliage brightly marked and striped white, rose, pink, bronze and green. 10c each.
Sepens Vittata. Leaves bright green, striped with creamy white. 10 cents each.

SMILAX.



Smilax

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage. It is indispensable for cut flower work and its hard texture enables it to be kept without wilting for several days after being cut. 10 cents each, 25 cents for 3; larger size, 20 cents each.

Salvias

The Salvias now rank with the geranium in importance as a bedding plant. These French varieties are especially valuable on account of their dwarf and compact habit, and

coming into bloom in mid-July, while the old Splendens did not bloom until September.

J. Cretien. Strong, robust grower, bearing immense drooping spikes clear glowing scarlet for bedding. A taller grower than the other varieties.

Mrs. Chas. N. Page. Dwarf, compact grower, very early and profuse bloomer; spikes of flowers very long and of most brilliant scarlet.

Fireball. Dwarf, compact habit; very free flowering. Flowers long and brilliant scarlet.

Zurich. The dwarfest and earliest of all the Salvias, being constantly in bloom.

Price of the above, 10 cents each, \$1 per dozen, \$5 per 100, larger size, 20 cents each, \$2 per dozen, \$10 per 100.

Pennisetum Ruppellianum

(See cut front cover.)

One of the most beautiful border or bedding plants, producing long, feather-like, purplish blooms, very graceful and ornamental; nearly hardy. Small plants, 10 cents each, \$1.00 dozen; large size plants, 20 cents each, \$2.00 dozen.

Poinsetta

This beautiful Christmas-blooming plant is the admiration of all who see them. Would not advise you to buy them before November, securing the plant in full bud, ready to bloom. A description of the plant is hardly necessary, as you all have seen pictures and descriptions in the magazines. Price for Christmas-flowering, strong, 5-inch pot plants, 50 cents each; pans made up of 3 plants, \$1.25.

Sansevieria Zeylanca

A beautiful plant, especially adapted for the decoration of drawing rooms and halls, as it stands drought and dust with impunity. The leaves grow to a length of 3 or 4 feet, and are beautifully striped crosswise, with broad white variegations on a dark green ground. Price of strong, healthy growing plants, 20 cents each, \$1 for 6; large size, 40 cents each.

Vinca

This great window-box and hanging-basket plant increases in popularity each year.

Major Variegata. A beautiful variegated trailing plant. Leaves glossy green, broadly margined with creamy white; flowers blue. 10 and 20 cents each, \$1 and \$2 per dozen.

Green Variety. Similar to the variegated, but leaves beautiful dark green. 10 and 20c each.

**Violets**

The Violet is so well and favorably known that an extended description of its characteristics is hardly necessary.

Hardy Russian. Single, deep blue; perfectly hardy; good bloomer, fall and spring. 10c.

Princess of Wales.

Another grand new Violet. Large single flowers of true blue. Strong, stiff stems; fine for cutting; intensely fragrant. 10c each.

Swanley White. Double white. 10 cents each.

Verbena

The Verbena is one of the prettiest and most popular of the flowering plants suitable for forming beds on the lawn. It commences to flower and spread from the first day the plants are set until late in the autumn, every day becoming better and more handsome. We have a splendid stock this year, embracing all the best varieties and including the latest mammoth. Colors are white, blue, purple, pink, rosy crimson, red, maroon, striped scarlet, dark red, etc. 65 cents per dozen. All colors mixed, 5 cents each, 50 cents per dozen.

BEDDING PLANTS

THE FOLLOWING ARE ESPECIALLY SUITED FOR BEDDING: *Acalypha*, *Alternanthera*, *Alyssum*, *Cannas*, *Coleus*, *Geraniums*, *Salvias*, *Ageratum*, *Dahlias*, *Daisies*, *Feverfew*, *Ferns*, *Forget-me-nots*, *Heliotrope*, *Lantanas*, *Marguerites*, *Pansy*, *Petunia*, *Roses*, *Centurca*. Also seedlings as quoted.

THE FOLLOWING ARE ESPECIALLY ADAPTED FOR VASES AND WINDOW BOXES: *Alyssum*, *Asparagus Spengeri*, *Crotons*, *Cyperus*, *Geraniums*, *Dracaena*, *English Ivy*, *Russelia*, *Tradescantia*, *Vincas*, *German Ivies*.

In the following list will be found those especially suited for bedding, space not permitting a more general description in body of catalogue.

Bedding Plants

Alternantheras. Red and yellow varieties. 60 cents per dozen, \$3 per 100.

Ageratum. White and blue. 5 cents each, 25 cents for 6.

Alyssum. 5 cents each, 50 cents per dozen.

Aloysia. Lemon Verbena. 10 cents, \$1 per dozen.

Cuphea. Ladies' Cigar Plant. 10 cents each, 25 cents for 3.

Cannas. See special list.

Centurca Gymnocarpa (Dusty Miller). Fine for edging beds. 5 cents each, 50 cents per dozen, \$3.50 per 100.

Lobelia, Crystal Palace. Fine for borders; stands sun and heat well. 5 cents each, 50 cents per dozen, \$3.50 per 100.

Lobelia Gracilis, Blue and White. These varieties are trailing and are suitable for baskets or window bordering. 5 cents each, 50 cents per dozen.

Lobelia, Double Blue (new). Beautiful double blue flowers. 10 cents each, 3 for 25 cents.

Pyrethrum, or Gold Feather. For bordering beds, keeps its color throughout the summer. 5 cts. each, 50 cts. per dozen, \$2.50 per 100.

Caladium Esculentum. For center beds. Started in pots, 25 cents each.

Salvia. 10 cents each, \$1 per dozen.

Cineraria Maritima. Fine for bordering beds; white-leaved. 10 cents each, 75 cents per doz.

Those wanting large quantities of bedding plants, such as *Geraniums*, *Coleus*, *Alternantheras*, *Cannas*, etc., will do well to submit their list to us before buying.

Greenhouse Plants

General list, in which, owing to limited space, we are obliged to omit descriptions.

Aloe. Beautiful little plant, related to Cacti. 15 cents each.

Agave. The Century Plant. Variegated. 35 cts. each.

Cactus Coreus Grandiflora (Night-blooming Cereus). 25 cents each.

Lobster Cactus (Christmas Cactus). 15 cents and 25 cents each.

Cobea Scandens. A grand climbing plant for porches; purple or white cup-shaped flower. 10 cents and 20 cents each.

Cineraria. Large-flowering plants. 20 cts. each.

Crown of Thorns. 15 cents and 25 cents each.

English Ivy (*Hedera Helix*). 25 cents and 50 cents each; extra large, \$1 each.

Impatiens Sultan. 10 cents each. \$1 per dozen.

Madeira Vine. 5 cents each, 50 cents per dozen.

Peperomia Maculosa. 10 cents and 20 cents each.

Passion Flower, White. 15 cents each.

Pilea (Artillery plant). 10 cents each.

Aquarium Plants

Water Hyacinth. A very showy aquatic, bearing very freely flowers of a delicate lilac rose, in trusses like a Hyacinth. 15 cents each.

Cabombia (Aquaria Moss). Foliage light green; leaves spread like a fan. 10 cents each, 25 cents for 3.

Cyperus Alternifolius (Umbrella Plant). 10 cts, 15 cts, 25 cts. and 35 cts. each.

Seedlings Suitable for Bedding

We annually grow a large quantity of seedlings for our own use. Nearly all this stock is pot grown and especially suited for immediate effect.

Asters. Finest assortment of kinds and colors. 40 cents per dozen, \$3 per 100.

Canary Bird Flower. 5 cents each.

Candytuft. White. 30 cents per dozen.

Carnation, Giant Marguerite. 40 cents per doz.

Cypress Vine. 5 cents each.

Daisy (Bellis). 40 cents per dozen.

Mignonette. 40 cents per dozen.

Pansy. 50 cents per dozen.

Petunia, Giant California. 50 cents per dozen.

Verbenas, Mixed. 50 cents per dozen.

Gypsophila, White. 50 cents per dozen.

Celosia (Cockscomb). 50 cents per dozen.

Browallia, Blue. 50 cents per dozen.

Ricinus (Castor Oil Beans). 15 cents each, 4 for 50 cents.

ROSES

THE popularity of the Rose is greater today than ever before. Other flowers are in favor for a year or more and then are practically forgotten, but the Rose is never in danger of being superseded by any other flower. New varieties are being introduced each year, which in some respects, are more desirable than the old ones. Nowhere in Iowa, and very few places in the West, will you be able to find a better selection of the different varieties in large size, pot-grown plants. We call special attention to our plants in 4-inch pots for immediate effect; they are sure to please and will give entire satisfaction. All our Roses are carefully grown, clean, healthy plants, and whether you buy one dollar a dozen or four dollars a dozen stocks, we assure you that you will receive you money's worth and more too.



Illustrating the possibilities of making beautiful arches of Rambler Roses planted with Clematis Paniculata.

evening carefully plant in good mellow soil, thoroughly Shade from the mid-day sun just after planting. If you sent by mail—the small amount of express you have to pay will be more than made up on the extra values of plants we will send you.

Roses by Express. They are usually packed with all or part of the earth adhering to each plant. They invariably arrive in good order. If the balls of earth are dry, hold carefully in a pail of water for a moment, then firm the earth carefully around the balls. Never plant a rose when dry at roots; always soak before you put in the ground, then firm the soil thoroughly around them and water again. Shade is not necessary.

Polyantha, or Fairy Roses

Small plants, 10 cents each, 3 for 25 cents; larger size, 20 cents each, 3 for 50 cents.

Agrippina. An old favorite; brilliant, fiery red, a good bedder.

Clothilde Soupert. Flowers are exceedingly large, of a pearl white, shaded at the center with silvery rose, and are produced in the greatest profusion. Fine for pot culture or outdoor planting.

Parquette. Pure white Fairy Rose; flowers in clusters.

Pink Soupert. Similar to Clothilde Soupert, but clear pink.

Mignonne. A lovely Fairy Rose pink, changing to blush.

Yellow Soupert, "Mosella." Is the genuine dwarf-growing, free-flowering Soupert habit. The buds are also very pretty, a white tint on a beautiful light yellow ground.

Standard Collection of Ever-Blooming Roses

Strong young plants, 10 cents each, 25 cents for

Cultural Directions

In selecting a location for a Rose-bed, do not choose one where they will be shaded by trees or buildings, as the Rose delights in an open, airy situation, with plenty of sunshine. Roses are very partial to clay loam soil, but will do well in an ordinary soil, if enriched with well-rotted barnyard manure. In preparing the bed, dig it up thoroughly to a depth of 12 or 15 inches, as rose roots penetrate deep when they have a chance. In forming the beds, do not elevate them above the level of the ground surrounding, as they will suffer more from drought. After the plants are set out keep the soil loose to a depth of an inch or two by frequent stirrings. An occasional soaking with weak manure water is a great help to them.

Culture for Winter Bloom. Keep in a room with temperature 60 to 65 degrees, with all the sunlight possible to obtain. Sprinkle underside of foliage every morning if sun is shining. Do not sprinkle on cold, dark days unless the atmosphere of the room is very dry. As soon as the bud is matured, cut the stem down to within 3 or 4 inches of the main stalk. Soil should be a good rich clay loam. Use rotted cow manure in soil. A little weak manure or ammonia water at the roots once a week is very beneficial if plant is growing strong.

Insects and Diseases. Greenfly is easily subdued by dusting the leaves with powdered tobacco. The rose-slug is quickly killed by dusting insect—the whole plant, in fact—with road dust on a sunny day. Mildew, which affects the leaves in the early spring and fall, is due to the variable temperature. For this, dust powdered sulphur on the leaves. Roses must be syringed thoroughly every sunny day. In the morning is preferable.

Growing and handling such large quantities in our floral department, we are in a position to know whether a variety is worthy of cultivation, and we have listed only those which we feel sure will give our customers the best of satisfaction.

Roses by Mail. Unpack immediately. Do not expose roots, but place at once in a shallow dish of tepid water. Toward firming the moist earth around the plant.

If you can possibly avoid it do not have your plants sent by mail—the small amount of express you have to pay will be more than made up on the extra values of plants we will send you.

3, \$1 for 15; our selection, \$1 for 18, \$1.50 for 24. Large size, 20 cents each, 50 cents for 3.

These Roses are especially suited for summer bedding where large quantities of bloom are wanted.

Bon Silene. Dark crimson Rose; extremely fragrant.

Burbank. Bright cherry crimson; strong, vigorous grower, wonderful bloomer; quite hardy.

Champion of the World. Rich, deep rose pink; large size, and fine form; very fragrant; very prolific and hardy.

Duchesse de Brabant. Of rich and peculiar coloring; light rose, heavy shading of amber and crimson.

Gruss an Teplitz. Richest scarlet, shading to a velvety crimson; larger than Hermosa, very fragrant; a free, strong grower; hardy; profuse bloomer.

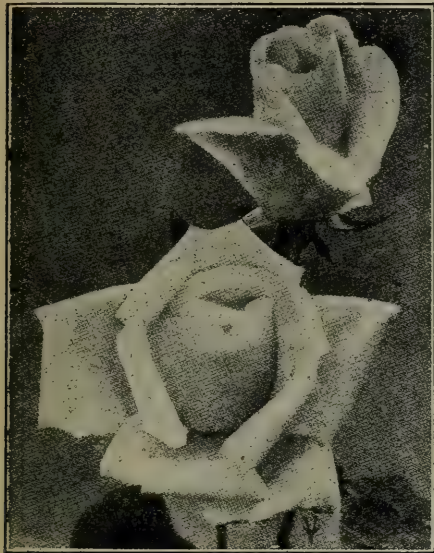
Hermosa. Rosy pink. An old garden favorite.

Mad. de Watteville. White, shaded salmon; outer petals shaded rose.

Mad. Joseph Schwartz. Fragrant; pure white, tinted rose.

STANDARD TEA ROSES

Suitable for summer planting. The flowers are much larger and more perfect than the preceding list, but not in such quantity.



Killarney.

grower and a continuous bloomer; makes magnificent buds and large, deep, double flowers, and is valuable for both house and garden culture. Color is a rich, rosy crimson, shaded and veined in the most charming manner. Not surpassed by any Rose we know. 20 cents each, 50 cents for 3; larger size, 40 cents each; extra large, two years old, 50 cents each.

Bessie Brown. Of great habit, flowering profusely throughout the summer outdoors. Color pure white, sometimes tinted pink; flower of large size.

Bride. A pure white Rose of large size and perfect form. The buds are pointed, ends of the petals are slightly curved back, giving it a most chaste and elegant appearance.

Bridesmaid. A sport of the old and popular Tea Rose, Catherine Mermot, but of a fine, clear, dark pink.

Etoile de France. A very strong, vigorous grower, and exceedingly free-flowering; of a lovely shade of red, borne on long, stiff stems. Very fragrant and keeps well.

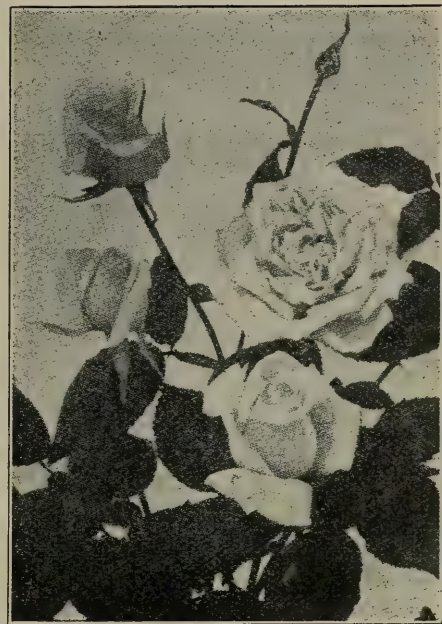


American Beauty.

PRICES OF ALL TEA AND EVERBLOOMING ROSES.

Except where noted, first size, 10 cts. each \$1 per doz.; second size, 15 cts. each, \$1.50 per doz.; third size, from 4 and 5-in. pots, 25 cts. each, \$2.50 per doz. We have in stock nearly all varieties listed in this size. Our selection, second size, ten strong plants, from 3-inch pots, especially suited for summer bloom, for \$1, by express. These will give you more satisfaction than \$2 invested in cheap little roses.

American Beauty. For immensity in size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a quick, bushy



Kaiserine Aug. Victoria.

Alice Roosevelt. Opaque salmon pink; outside petals flushed rose; very large and full. 20 cents each.

My Maryland. A grand bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rose pink. Good free-branching, clean foliated sort of the practical type which gives flowers all the time.

Mrs. Aaron Ward. Buds are deeply cupped, the open flowers delightfully attractive; color deep golden orange, shading outward to creamy yellow. 20 cents each.

Molly S. Crawford. One of the strongest growing and freest blooming of the rose family—pure snow white; very fine outdoor bloomer. 20 cents each.

Madame S. Weber. Of largest size. Flesh pink; texture of petal thick and heavy, like an American Beauty. A great garden Rose. 20 cents each.

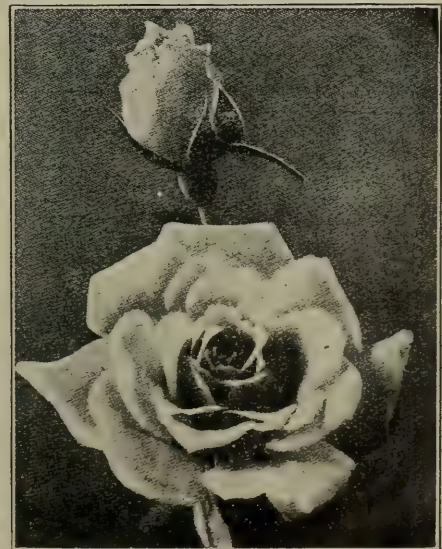
Mrs. Arthur R. Waddell. Strong grower; bud long and pointed, of a deep apricot color, very fragrant and a good keeper. 20 cents each.

Mad. Caroline Testout Flowers are large; a brilliant satiny rose, deepening in the center to a very clear red and splendid globular flowers.

Mad. Joseph Schwartz White, delicately flushed pink.

Maman Cochet. A beautiful Tea Rose for outdoor blooming, making enormous growth, with rich, healthy foliage. The flowers which are of great size, are produced on long, stout stems, are very durable, extra large and full. Bright rose.

Mrs. Robert Garrett. Extra large, beautifully shaped buds of soft, rich pink, of exquisite fragrance.



Sunburst. (See page 36.)

ROSES—Continued

Perle des Jardins. Unquestionably the finest yellow Rose for either summer or winter flowering. The flowers are very large and double, of perfect form. Color a rich shade of yellow.

Olivia. The ideal bedding Rose; deep, rosy red. A strong grower and a great bloomer. 20 cents each.

Pink Killarney. The great Irish Rose; of robust growth and very free-blooming; the flowers are large, the buds very long and pointed. The color is a delicate shell pink, with fine, satiny petals. As the flowers become mature, instead of the petals falling off, they open back and remain on the stem, making a gorgeous display.

White Killarney. Identical with above, except color, which is pure white.

Rhea Reid. A variety of great distinctness of character. Produces flowers as large as the American Beauty, as double as the Bridesmaid, and as fragrant as the La France. The buds are long and pointed, of a beautiful rich crimson.

Richmond. One of the great roses, both for forcing inside and for outdoor blooming; strong grower; flowers are large and pointed, beautiful rich crimson; rather single in hot weather, but if cut in tight bud will keep well and open out very beautiful.

Sunset. Rich amber or gold. A grand Rose for summer bloom.

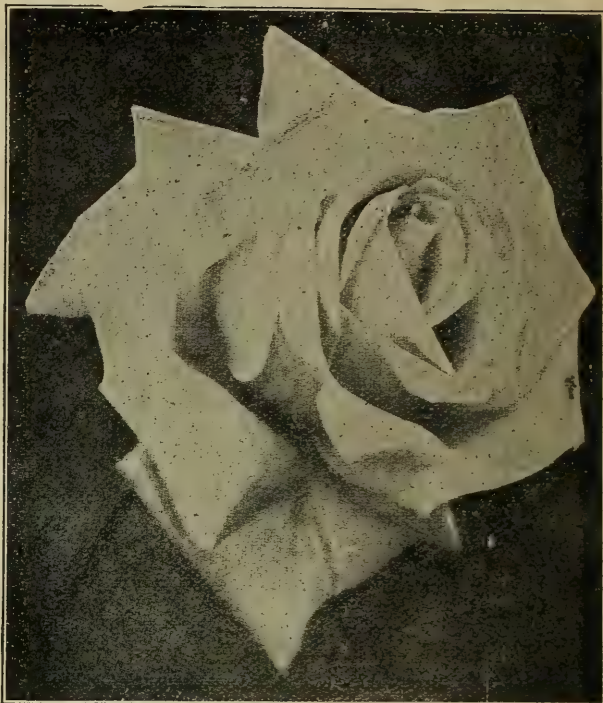
Uncle John. Color a beautiful light pink, shading to cream on the outer petals. This, with its charming fragrance and vigorous health, makes it a Rose to recommend.

Viscountess Folkestone. Delicately tinted white when full bloom, like a white Peony.

New Double White Killarney. Similar to White Killarney, but flower consists of almost double the number of petals, making it more lasting during hot weather. 25 cents each.

New Double Pink Killarney. Like preceding, except in color. 25 cents each.

W. R. Smith. The soft blending of the salmon pinks, the rose pinks and the beautiful flesh tints in this Rose gives it a singular resemblance to the blush on a maiden's cheek. Destined to become very popular. A wonderful strong grower and prolific bloomer.



W. R. Smith.

blance to the blush on a maiden's cheek. Destined to become very popular. A wonderful strong grower and prolific bloomer.

White Maman Cochet. Identical with Maman Cochet except in color, which is pure white.

New Yellow Rose, Sunburst. The greatest of all in its class; a showy grower and a splendid bloomer; color varies with weather conditions, changing from light yellow to almost a copper color, shading deeper toward center; a most beautiful sort. 25 cents each.

BABY RAMBLERS—All Perfectly Hardy and Wonderful Blooming Qualities.



Baby Rambler Roses.

Erna Teschendorff. A new Baby Rambler, free from mildew; the brightest red of them all; does not bleach out in sun. 25 cts. Large two-year-old plants, only 75 cents each.

Red Baby Rambler. The new Ever-blooming Dwarf Crimson Rambler. Plants very vigorous. Grows to height of about 24 inches; foliage dark and very glossy; flowers are borne in cluster like the well-known Crimson Rambler, and are produced perpetually. Ideal Rose for bedding out, as none equal it in freedom of blooming and perpetual-blooming quality. Strong plants, 2½-inch pots, 15 cts. each, 50 cts. for 4; fine one-year-old plants, 30 cents each, \$1 for 4; two-year-old plants, 50 cents each.

White Baby Rambler, Catherine Ziemet. Produces large clusters of small double flowers; fragrance similar to Hyacinths. 20 cents each, 50 cents for 3; one-year-old, 25 cents.

Pink Baby Rambler, Anna Muller. Resembles the well-known Baby Rambler in habit. The flowers are also produced in the same profusion. It is a true ever-bloomer and very fine for outdoor planting. 20 cents each, 50 cents for 3.

New Baby Rose, Mrs. Taft. An improvement on Baby Rambler, being brighter in color, produces large clusters from spring until frost. 25c each, 5 for \$1.

Jessie. Another new variety that is free from mildew; bright cherry crimson; very free-flowering, dwarf habit. 25 cts. Large two-year-old plants, only 75 cents each.

Hardy Hybrid Perpetual Roses

ALL OUR ROSES ARE AMERICAN GROWN, AND ALL VARIETIES THAT ARE POSSIBLE ARE GROWN ON THEIR OWN ROOT.

These are considered the most valuable of all the Roses. Their large flowers, often maturing from 5 to 6 inches in diameter, are very fragrant and of all colors known to the Rose. For permanent beds and borders in northern or middle states, nothing can surpass them. We have listed only the varieties that are the best and most hardy, and know they will give satisfaction to our customers.

Knowing that there is a greater loss of Hardy Roses than any other dormant plant, it shall be our earnest endeavor to supply our customers with the very best plants possible, guaranteeing them to be in good condition when they leave our hands, but will not be responsible for loss in growing them. If you want to be sure of every one, buy our pot-grown plants, ready May 10th.



HOW TO PLANT—Very Important

When planting, care should be taken to set plants deeply, planting them at least 2 inches above first point or branches and pounding the soil firmly around the roots. Don't crowd the roots, but dig a good, large hole, spreading out the roots; work the soil around the roots and pack firm as you fill the hole. When about two-thirds full of soil, give thorough watering, then when water soaks away, fill up the hole and firm the soil with your boot. Never for an instant expose the roots to the hot sun. If weather is very warm, protect the dormant tops with straw, sacking or other protecting material, until the tops swell, gradually accustoming them to the light and air. By carefully observing above you will have no trouble to make your dormant plants thrive, where by careless planting and after-care, one-half will die and most often the blame comes back on us.

Winter Protection for Rose Plants. This may be done with material most convenient at hand, such as leaves, straw, light manure, street sweepings, pine and cedar boughs, etc. Large Rose bushes will stand several degrees of frost and the covering should not be put on until winter has set in, and it is well to lay in a few brush or pieces of wood between the plants that the air may circulate freely.

How to Make Roses Bloom. The fact is known to all who have ever grown Roses that most of the blooms are produced on the ends of the branches, very small flowers being produced on the lateral shoots. In the axil of each leaf is a latent bud. Should the long, strong shoots or branches be placed and kept in a horizontal position, each latent bud will produce many flowers. Cut wooden hooks and peg the long, strong shoots firmly to the ground. These branches will not only flower early and late, but will make robust wood, which can be treated in the same manner the following spring. Monthly, Bourbon and Hybrid Perpetual Roses can thus be made to bloom continuously, making your Rose bed a constant wonder and delight to all beholders.

When to Order. Place your order by April 1 to 10, then you are sure to get selected plants.

Don't wait until late and expect specially selected stock, unless you buy pot-grown plants.

Price of all Hardy Roses, extra strong, two-year-old plants, 35 cents each, \$3.50 per dozen; second size, two-year-old, 25 cents each, \$2.50 per dozen. Ready for shipment from April 10 to May 10. After May 1st pot-grown plants, 40 cents each, \$4 per dozen.

Anna Diesbach. Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped.

Baroness Rothschild. Of immense size and fine form; very solid and massive. Color bright rosy pink.

Chlo. Delicate satiny blush, with a light shading of rosy pink at center. Free-blooming and strong, healthy grower.

Coquette des Alpes. An old standard variety. White, tinged with carmine. Very fine, free bloomer.

Frau Karl Druschki. One of the finest pure white roses. Makes splendid buds and immense white flowers, 4 to 5 inches across, perfectly double and fragrant. Buy pot-grown plants only, of this variety.

General Jacqueminot. Rich velvety crimson, changing to scarlet crimson. This is the best known of all Hybrid Perpetuals and is without a rival in fragrance and color.

General Washington. It is one of the best for general planting. Color bright shining crimson, very rich, large and perfectly double.

Hugh Dickson. Brilliant crimson, shaded scarlet; very large and of exquisite form, with large, smooth petals slightly reflexed on the edges. Is very fragrant.

Mabel Morrison. Fine pure white.

Magna Charta. Extra large, full flowers; very double, clear rose, blushed with carmine; a sure bloomer.

Marshall P. Wilder. The flowers are large, semi-globular, full and of good substance. Cherry red, shaded carmine.

Mme. Plantier. Good for anybody or everybody at any time and at any place. The plant grows in a very fine, bushy form and produces flowers in great abundance in June. Especially desirable for cemetery. Pure white, very double.

Mrs. John Laing. Beautiful soft pink, with most delicious fragrance; of exquisite shape; very double and of large size; a strong grower.

Paul Neyron. Large, deep shining pink, and the buds always develop into fine perfect Roses. It is a good strong grower.

Prince Camille de Rohan. Very rich dark velvety crimson, passing to intense maroon, shaded black; full flowers, looking at a distance as if really black.

Ulrich Brunner. It is of a rich, glowing crimson scarlet color; of exquisite shape; a strong, vigorous grower and free, continuous bloomer.

\$1 Collection of Hardy Roses

Everybody loves hardy Roses, but many have been disappointed by getting varieties that winter kill. We want to please our customers and will pick out five perfectly hardy varieties, our selection, all strong, two-year-old plants, for only \$1, by express, at purchasers' expense.

Pot-Grown Hybrid Perpetuals

Owing to weather conditions dormant Roses are hard to start in the spring. There are also many who neglect planting at the proper time for dormant plants. After May 10 we have in stock nearly all the varieties of Hardy Perpetuals in list—two-year-olds, at 40 cents each, \$4 per dozen. These can be planted at any time during the spring or summer.

Small Pot-Grown Hybrid Perpetuals

We have a limited stock of the standard varieties, 3-inch pot plants, at 15 cents each, \$1.50 per dozen.

ROSES—Continued

The La France Set

The delightful La France fragrance, by which every one of these four splendid roses may be known, is appreciated by every one who grows or wears a Rose. These are grand for summer-blooming outside.

Striped La France. Creamy pink, with silvery gloss, growing deeper at base of petals; streaked delicate carmine.

White La France. It is pearly white, tinted with fawn.

Pink La France. Silver rose, shaded pink; with a satiny sheen over all its petals. Flowers large, with the well-known fragrance.

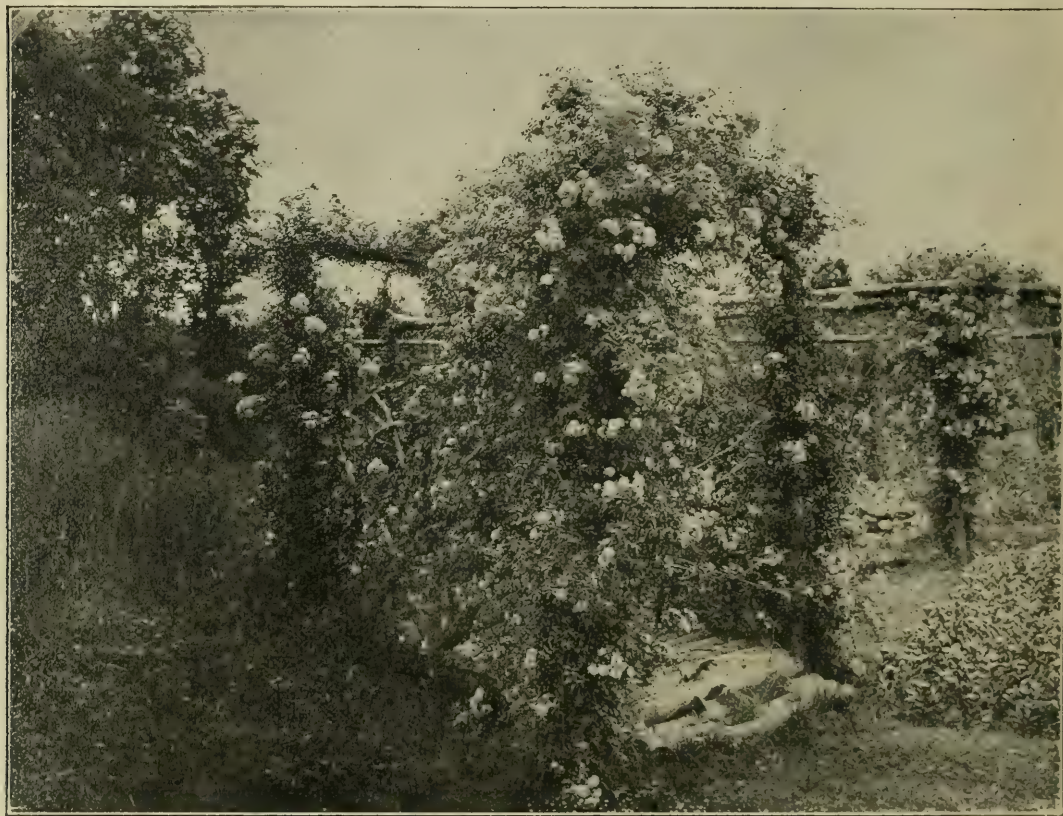
Red La France. The flowers are darker than La France, of a deeper pink; very large and full, highly perfumed.

Price of La France: Small plants, 15 cts each, 4 for 50 cts.; larger size, 30 cts. each, 4 for \$1.

Its flowers, which are borne in clusters, are of a beautiful shell pink, full, double, and of a large size for a cluster Rose, and deliciously scented; a decided acquisition and a Rose that should become very popular. Small plants, 15 cts. each, 50 cts. for 4; large 4-inch pot plants, 25 cts. each, \$1 for 5; extra strong, two-year-old plants, 40 cts. each, \$1 for 3; three-year-old, 50 cts.

White Dorothy Perkins. (New). A seedling of Dorothy Perkins having every desirable attribute of its parent, and bearing magnificent clusters of gleaming white flowers, fully as double and fully as profuse as Dorothy the pink. 2½-inch pot plants at 20 cts each, 3 for 50 cts., 4-inch pot plants, 30 cts each.

Vellchenblau, or "The Blue Rambler." (New). This decided novelty gives us the spice of variety. A real violet blue Rambler Rose. The



Dorothy Perkins, at home under all conditions.

Tender Climbers

Climbing Meteor. Flowers large and beautifully shaped and of that rich, dark velvety crimson color. 15 cts. each.

Mrs. Robert Peary. (Climbing Kaiserin.) A continuous bloomer and strong grower. Large, creamy white flowers, similar to Kaiserin. 15 cents each.

Climbing Clothilde Soupert. Considered to be the most valuable of all the climbers. Combines the vigorous constitution of the C. Soupert with its truly wonderful freedom of bloom and its extreme hardiness. It makes very rapid growth. Color ivory white, shading toward the center to silvery pink. Strong, young plants, 15 cents each.

Hardy Climbing Roses

This class of Roses is much esteemed for training over arbors, porches, fences and other objects. They blossom profusely, the wealth of flowers almost covering the branches. Very little in the way of pruning is necessary, and the plants are perfectly hardy.

Dorothy Perkins. The best of all Climbing Roses. In strong, vigorous growth, very closely approaching the popular Crimson Rambler.

flowers are indeed blue, steely blue, and even a trifle larger than the crimson sorts. The buds show considerable red, but change quickly as they open. Small plants, 20 cents each, 3 for 50 cts.; strong, 4-inch pot plants, 30 cts. each, 4 for \$1.

Crimson Rambler. Everybody knows this Rose now, because none can help remembering it if ever a good plant in bloom meets the eye. These splendid crimson trusses of thirty or forty flowers each, bright crimson in color, and holding this color ten to fifteen days, are very striking. The foliage contrasts finely with the blooms. Magnificent and hardy everywhere. Small plants, 15 cts. each, 4 for 50 cts.; strong, 4-inch pot plants, 25 cts. each, 5 for \$1; two-year-old dormant plants, 30 cts. each, 4 for \$1; three years old, 50 cts. each.

Lady Gay. A seedling from Crimson Rambler, and closely resembling it in habit of growth, but the flowers are a delicate cherry pink, which gradually changes to soft-tinted white. Two-year-old plants, 30 cents each.

Trier. A strong grower of the Rambler type, with large trusses of pale rose-colored flowers changing to white and showing a large cluster of yellow stamens. Blooms the entire summer. Far superior to the White Rambler. 30c each.

Climbing Hardy Roses (Continued)

Flower of Fairfield. (Perpetual flowering Crimson Rambler). Its flowers, which are produced in profusion, are of a fine crimson color, and more brilliant than the common Crimson Rambler. The growth is vigorous, flowering freely and continuously throughout the season.

Philadelphia Crimson Rambler. This is the finest hardy Crimson Rambler Rose yet introduced. The flowers are 2½ inches across, perfectly double, completely covering the bush. The color is pure, deep rich crimson, brighter and more intense than the old variety; does not fade, which adds greatly to its value.

Tausendschon. In German means Thousand Beauties, and is a very appropriate name for this great novelty. The colors run from delicate balsam or tender rose through shades of bright rose and carmine, with white, yellow and other delicate tints; the flowers are of splendid size and quite double.

Baltimore Belle. Your yard is not complete without this grand Rose. Will grow 15 feet in one year, and be covered with clusters of large double flowers of a pale blush color.

Prairie Queen. A favorite everywhere. If you want a Rose for your porch, this is the one. Bright red, changing as flower opens to deep pink.

Price of the above: Strong, dormant two-year-old plants, 30c each; extra large, 50c each.

Sweetbriar Roses

Lord Penzance. The foliage is sweet-scented like the common sweet Briar; added to this, the flowers are borne very profusely; varied in color from pale yellow to crimson. 35 cts. each.

Hardy Yellow Roses

Persian Yellow. Perfectly hardy. Flowers double, full and deep golden yellow in color; blooms very freely in June; finest hardy yellow Rose grown. Strong, two-year-old plants, 35 cts. each.

Moss Roses

A class of Roses which are much admired. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud and gives to the opening flower an unique appearance. 30 cents each, \$1 for 4.

Blanche Moreau. Pure white, sometimes shaded with rosy blush.

Salet. Light rosy pink; extra free bloomer.

Crimson Globe. Dark crimson; best in its class.

Rosa Rugosa



The lovely Ramanas or Rugosa Roses are sturdy bushes, 3 to 5 feet in height, and are covered with glossy green foliage and clusters of beautiful single flowers, which emit a fine odor. They bloom nearly the whole summer and are covered during the autumn and winter with bright red pods.

Alba. White.

Rubra. Red.

C. F. Meyer. Clear, silvery rose; large and fragrant. Price, 35 cts each, 3 for \$1.00.

Japanese Trailing Roses

Wichuriana Type.

The evergreen, lustrous, dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and light green foliage. Although trailing in tendency, every variety yields readily to upright training.

Wichuriana. Single, pure white; blooms during June or July; foliage almost ever green.

Pink Rosmer. Single, bright pink.

Manda's Triumph. Double, white flower, produced in large clusters on long shoots.

Universal Favorite. Double, light pink.

Small plants, 15 cents each, 50 cents for 4; larger size, 25 cents each.



Make your home beautiful by planting a few shrubs and flowers.

HARDY SHRUBS, PLANTS, VINES, ETC.

Ready for shipment April 15 to May 1. Send us your orders as early as possible.

We are pleased to note the increased interest taken in this line of plants. Nothing is more beautiful on the lawn or in flower garden. Our stock is very large and fine and we feel sure that they will give our customers satisfaction in every way. Every variety that we list (except Altheas) we consider perfectly hardy here—even in exposed situations. There is nothing which so quickly and for so little cost, adds so much to the beauty and cheerfulness of the surroundings as an assortment of hardy shrubs.

Althea

(Rose of Sharon).

Unsurpassed by anything in the shrub line in freedom of bloom or range of color. From mid-summer until frost, when other shrubs are in bloom, the Althea is the most handsome, with its large, camellia-like flowers of the most varied and beautiful shades. Is not perfectly hardy in this climate. Double Purple, White, Red and Variegated, 25 cents each.

Almond

Very early flowering. Blooms very double and about 4 inches across. Double White or Double Pink, 35 cents each.

Barberry, Thunbergii

Where a low, dwarf, deciduous hedge is wanted nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick from the base, and requires but little pruning to keep it in shape. The leaves are small light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet; absolutely hardy in all parts of the country. 12 to 15-inch, 15 cts. each, \$1.50 per doz., \$10 per 100; 18 to 24-inch, 25 cts. each, \$2.50 per doz., \$15 per 100.

Calycanthus

Florida (Flowering Shrub). A very desirable shrub, with chocolate-colored flowers of delicious fragrance in June. 30 cts. each.

Chionanthus Virginica

(Fringe Tree).

A tree-like shrub, almost hidden in the spring by a thick mist of fragrant, drooping, white flowers; very ornamental. 50 cts. each.

Cornus

(Dogwood).

Alba. Red-branched. Tree-like shrub, with white flowers in June, followed by red berries. 20 cts. each, 50 cts. for 3.

Cydonia

(Japan Quince).

As a single shrub on the lawn is very attractive; the large, brilliant crimson flowers are the first blossoms of spring. Makes a fine lawn hedge. 35 cts. each; large size, 50 cts.

Deutzia

One of the most popular shrubs; blooms in June and July.

Gracilis. A charming, fine, small shrub, suitable for culture, perfectly hardy; a profuse bloomer; delicate, small white flowers. 25 cts. each.

Grenata fl. pl. Flowers double, pinkish white, in spikes 5 inches long. One of the most satisfactory shrubs, tall and rapid growth. Blooms first season planted. 25 cts. each.

Watereri. Grand variety; very large flower, double white; robust grower. 25 cts. each.

Exochorda Grandiflora

A vigorous growing shrub, can be trimmed into a desired shape. Flowers pure white, borne on slender racemes, very graceful. 40 cts.

Euonymus Americana

(Burning Bush).

Attractive, deep purple flowers, broad foliage and brilliant scarlet fruit. 35 cents each.

Forsythia

(Golden Bell).

The Forsythias are among the best of our early spring-flowering shrubs; the flowers are yellow, drooping and appear before the leaves. 30 cents each.



Double Deutzia.

Lonicera

(Bush Honeysuckle).

Morrowi. A neat shrub of symmetrical growth, of much sentimental interest from childhood's garden memories. Red flowering, 25 cents each; White flowering, 25 cents each.

Ribes

(Flowering Currant).

The old-fashioned, large-growing, flowering variety. Grows 6 to 8 feet high. 30 cents each.

Rhus

(Sumac).

Glabra Inciniata (Cut-leaved Sumac). Of striking appearance; the leaves are deeply cut, resembling ferns, the color of which is dark green, changing to a rich red in autumn. 25 cents each.

Sambucus

(Elder).

Aurea. A native of Holland; leaves are bright yellow, giving best effect when planted with other shrubs; blossoms resemble common Elder and appear in July. Very hardy. 25 cts. each.

Symphoricarpos

(Snowberry).

Racemosus. A well-known shrub, with small pink flowers and large white berries that hang on the plant throughout part of the winter. 25 cents each.

Vulgaris (Red-fruited, or Indian Currant). A shrub of very pretty habit. Foliage, flowers and fruit small; fruit purple; hangs all winter. 25 cents each.

White Fringe

A desirable ornamental shrub of easy culture; dark green foliage, flowers pure white, having narrow fringe-like petals. Blooms in May and June. 50 cents each.

Viburnum Sterilis

(Snowball).

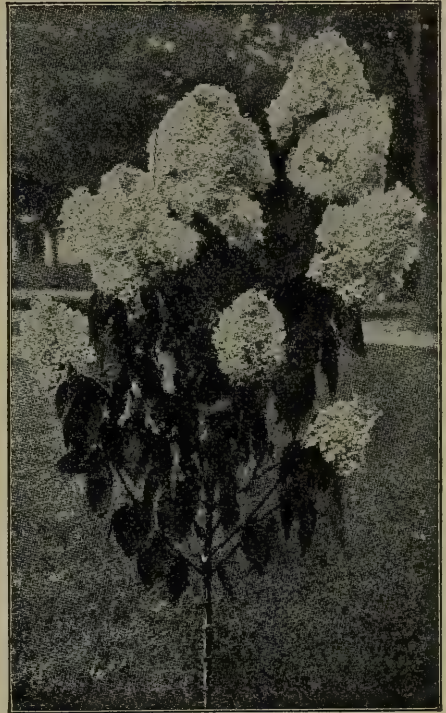
The old well-known snowball; hardy everywhere. 25 cents each; largest size, 50 cents.

HARDY HYDRANGEAS

Paniculata Grandiflora. Tens of thousands of these notable summer and autumn-flowering shrubs have been sold the past few years and the demand is still good. They are absolutely hardy, grown in any soil, and bloom the same year they are set out. They flower abundantly, bearing immense panicles of bloom, white at first, and turning to rose in autumn. To make a fine specimen, the soil should be as carefully prepared as for any shrubs. Annual shortening of the branches tends to increase the size of the flowers. One-year-old plants, 25 cents each, 5 for \$1, \$2 per dozen, \$11 per 100; three-year-old, 50 cents each.

Hydrangea, Tree Form. Branched like a little tree (see cut). 3 to 5 feet high, 65 cents each.

New Hydrangea Snowball. This magnificent hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of large size, of pure snow white color, and the foliage is finely finished, lacking the coarseness found in *Paniculata*. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs, while its long season of bloom, from early June through August, renders it doubly valuable to every owner of a garden; perfectly hardy, standing 20 degrees below zero. The form of the panicle is much like that of *Hydrangea Hortensis*. 20 cents each, 50 cents for 3; large one-year-old plants, 40 cents each, \$1 for 3.



Tree Form Hydrangea.

SPIREA

All the *Spireas* bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly, that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

Van Houttei. (See cut back page of catalog). The most showy of all *Spireas* and one of the best flowering shrubs in cultivation. The plant is a rather tall, upright grower, with long, slender branches that droop gracefully with their weight of foliage and flowers. Flowers pure white, in great clusters and whorls, forming cylindrical plumes two feet long. Few shrubs present a more charming appearance. Blooms freely when very small. Small size, 18 to 24 inches, 15 cents each, \$1.50 per dozen, \$10 per 100; 24 to 30 inches, bushy, 25 cents each, \$2.50 per dozen, \$15 per 100; extra large, 50 cents each.

Billardi. Pink flowers; blooms nearly all summer. Fine for planting in masses. 20 cts. each.

Golden Leaved Aurea. Foliage golden tinted, very effective massed or among other shrubs. Flowers white; blooms in June. 25 cents each.

Anthony Waterer. It outgrows all *Spireas* in brilliancy of color. A bright crimson. It is also much dwarfer and denser in growth. When scarcely 3 inches high it begins bloom-

ing and thereafter is seldom out of flower. As a house plant nothing can equal it. In the garden it will make a plant 3 feet high and as wide and will be covered with flower heads 6 inches across. It is also perfectly hardy and will stand the most severe winter with slight protection. Small size, 15 cents each; large size, 25 cents.



Spirea A. Waterer.

Tamarix

Africana. A beautiful shrub with small leaves, similar to a Juniper; flowers pink, small and delicate; borne on long spikes in May. 35 cts.

Philadelphus, Syringa, or Mock Orange

Coronarius. Beautiful free-flowering shrubs, bearing large panicles of pure white, fragrant flowers; very strong growers. 25 cents each.

Lemoinei. Dwarf, sturdy, erect growth; creamy white, fragrant flowers. 25 cents each.



Weigelias

Candida. White flowering variety, flowers throughout the summer. 30 cents each.

Eva Rathke. Brilliant crimson, flowering throughout the summer. 30 cents.

Rosea. Rose colored flowers, in June and July. 30 cents.

Variegata. Leaves beautiful, margined pure white. Flowers pink. 30 cents each.

SPECIAL OFFER: One each of Weigelias for \$1.

Hedge Plants

They require very little care, and with age they increase in density and beauty instead of rotting away. The deciduous hedge grows very rapidly and costs but little. They are very popular in towns and cities and indispensable in landscape work. Possibly the most popular and beautiful, Spirea Van Houttei, Hydrangea, P. G. and Barberry Thumbergi. Description and prices will be found under their respective headings. For this locality they are the best.

Box Trees

These plants are sheared in compact pyramidal and globe form, and make very beautiful specimens, which are desirable for the same purposes as the Bay Trees and are not as expensive. 10 to 12-inch, bush-shaped, 50 cents each; 12 to 18-inch, bush-shaped, 85 cents each.

Lilac

Old-fashioned purple variety, 15 cents each.

Old-fashioned white varieties, 15 cents each.

Double French Varieties

Chas. X. A strong, rapid-growing variety, with large shining leaves; trusses large, of reddish purple. 50 cents each.

Josikaea. Dark lilac-colored flowers; blooms in June. 50 cents each.

Madame Lemoine. Double, pure white; borne in large clusters. 50 cents each.

President Grevy. A beautiful blue; flowers very double and large. 40 cents each.



Small Fruits

Currants. We have a number of best standard varieties of red, white and black. 15 cents each, 50 cents for 4, \$1.25 per dozen.

Gooseberries. Standard varieties. 15 cents each, 50 cents for 4, \$1.50 per dozen.

Grapes, Concord, Worden, Moore's Early, Delaware. 10 cents each, \$1.00 per dozen.

Raspberries. Our nurserymen supply us with the best varieties of black and red. 50 cents per dozen, \$2.50 per hundred.

Blackberries, Snyder and other varieties. 50 cents per dozen, \$3 per hundred.



Strawberries

To this department we give special attention, and plants will be dug fresh from new beds and equal to any strawberry plants offered. No better Strawberry plants are grown.

We offer several of the best standard varieties grown on specially prepared land. All true to name. List of varieties on application. \$1 per 100, \$7 per 1,000.

HARDY CLIMBING PLANTS

Aristolochia Sipho

(**Duchman's Pipe**). Brownish flowers, resembling a miniature pipe; splendid for archways or verandas. Extra strong, by express, 50 cents each.

The Japan or Boston Ivy

(**Ampelopsis Veitchii**). The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy ivy leaves overlap each other, and its long, delicate, young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on brick walls. Small plants, 15 cents each, 50 cents for 4; larger plants, 25 cents each, \$1 for 5; three-year-old, 40 cents each, \$4 per doz.

Akebia

Quinata. A beautiful hardy climbing vine. It often grows 15 feet in a year and produces throughout the season large clusters of fragrant flowers, resembling Forget-me-nots. Two-year-old, strong plants, 35 cents each.

Apios

Tuberosa. Clusters of rich, deep purple flowers, which have a strong violet fragrance. 10 cents each, 25 cents for 3.

Bignonia

(**Trumpet Vine**).

Radicans (Trumpet Creeper). Flowers are large, orange scarlet. Very useful for covering unsightly places, as it is a strong grower and very hardy. 20 cents each, 50 cents for 3.

Silk Vine

Native of Southern Europe. A rapid-growing, beautiful vine. 30 cents each.

Cinnamon Vine

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10 cts. each, 75 cts. per dozen.

Lonicera

(**Honeysuckle**).

Halliana (Hall's Honeysuckle). Color white, changing to yellow; very fragrant. Blooms from June to November.

Punica (Scarlet Trumpet). Strong, rapid grower. Blooms very freely the entire season. Bright red trumpet-shaped flowers.

Flava (Yellow Sweet). The flowers are a bright yellow and orange; fine for porches and pillars.

Japonica Area (Japan Golden-leaved). A handsome and desirable variety, with variegated foliage; yellowish white flowers.

Price of Honeysuckles: Strong outdoor-grown plants, 25 cents each.

Celastrus Scandens

(**Bittersweet**).

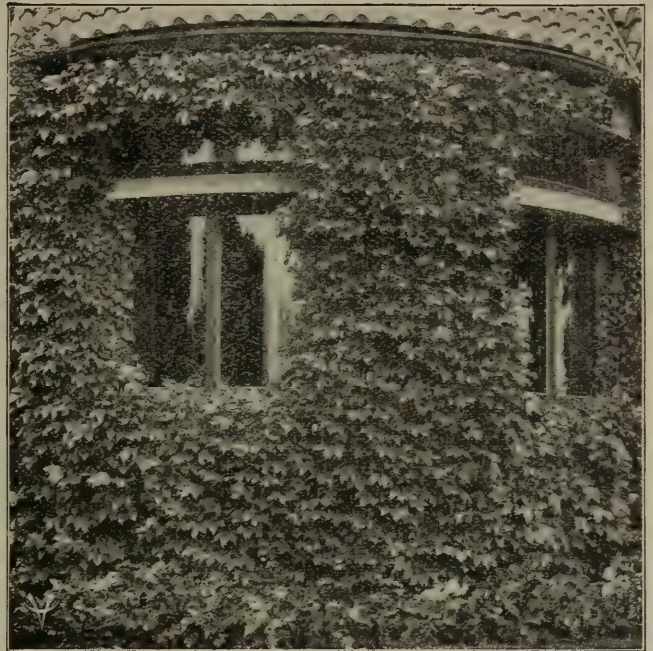
Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. Two-year, 35 cents.

Camelia Vine

In the Camelia Vine (*Calystegia Pubescens*), we have a flower of true Camelia shape and size, perfectly double and of most beautiful rose color. Of easiest culture, growing well in any soil or location. Vine is of rapid growth, quickly covering trellis or porch and growing to a height of 15 or 20 feet. For best results set 12 to 18 inches apart. Leaves are lance shape, dark green and lap like shingles. Roots live in ground over winter. Blooms continuously. Each, 15 cents.

Hop Vine

A vigorous, hardy, ornamental vine, for covering old trees, outbuildings, fences, etc. Produces the hops of commerce. Every family needs



Japan or Boston Ivy (*Ampelopsis Veitchii*).

a supply of hops during the year and this vine is useful as well as ornamental. Each, 15 cents; dozen, \$1.00.

Lycium

Chinense (Chinese Matrimony Vine). A vigorous growing, hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers which are remarkably handsome and are followed by brilliant scarlet berries, nearly an inch long. 25 cents each.

Periploca Graeca

(**Silk Vine**).

A rapid-growing, beautiful climber, with glossy green lanceolate foliage. Fine for arbors or trellises. Strong two-year, 30 cents.

Puereri Thunbergiana

(**Kudzu Vine**).

Large foliage and dense shade, growing 50 feet in one season. Flowers beautiful in August; rosy purple, pea-shaped, in small racemes. 25c.

Wistaria

This is one of the most popular hardy vines, growing very rapidly, climbing to a height of 50 feet or more. When in bloom it is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

Magnifica. Flowers in clusters; pale blue; sometimes gives second crop of flowers in the fall. 30 cents each.

Sinensis Alba. Flowers borne in long, drooping clusters, as in the blue variety. Pure white color, sometimes tinted light blue, making a most striking and elegant contrast. 50 cents each.

Woodbine

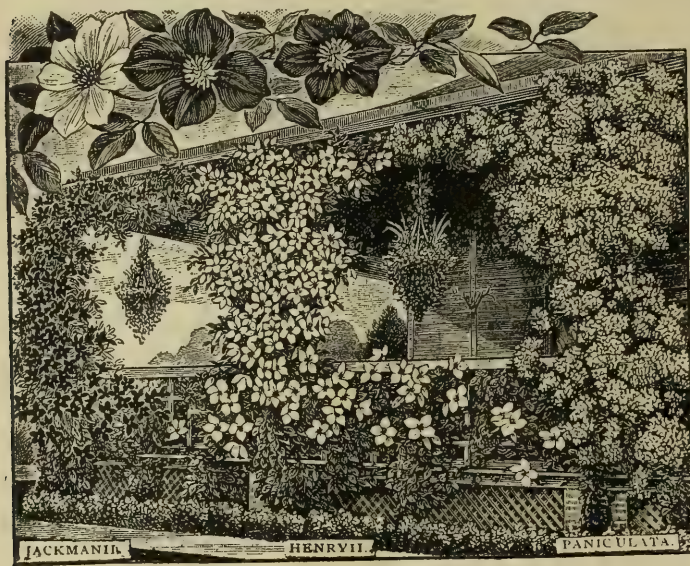
Virginia Creeper. A strong, rapid grower; foliage large, dark green; in autumn bronze and crimson. This is an old favorite and quite common in most localities. Valuable for covering back porches, out-buildings, arbors, etc. Each, 10 cts.; dozen, \$1. Large size, 20 cts.; dozen, \$2.

SPECIAL OFFER. Twelve Hardy Climbing Vines, all different, including three Clematis, for \$2; all strong, two-year-old plants.

CLEMATIS

They are perfectly hardy and of rapid growth, attaining a height of 15 feet and blooming the greater part of the summer and fall. The effect produced by a well-grown plant when in bloom is grand.

SPECIAL NOTICE. On account of the brittleness of the bark on the Clematis, it cracks very easily and many people believe the plant to be permanently injured when such is not the case. We wish to say, also that we examine all plants carefully before shipping to see that they are in good condition and if they die after being planted, as must sometimes happen, we do not agree to replace them.



Clematis.

Price of Large-flowering Varieties: Strong two-year-old plants, 50 cts. each; three-year-old, 75 cts.

HARDY PERENNIAL PLANTS—Those that Die to Ground

It is wonderful the large and increasing demand for these (the old-fashioned flowers). No money you can invest will give you such pleasure and permanent returns as that you invest in Hardy Plants. Once planted they stay, growing in beauty every year. Our stock of these is large and complete and covers such a wide range of variety that you can select what will give you a complete succession of flowers the entire summer and fall. The small size are mostly pot-grown; large size, one-year, field grown.



Achillea.

Small Flowering Varieties

Paniculata. One of the very best vines to grow near the house, as they are free from insects and remain neat looking throughout the whole summer. It will grow against any out-building, trellis, over any place, up a pole, pillar or stump. The flowers are of a medium size, pure white, borne in immense sheets and of a delicate and penetrating fragrance, appearing late in September, at a season when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers, the hardihood, serve to make this one of the very choicest of recent productions. We have a very large stock of pot-grown plants. two-year-old, 30 cents each, 4 for \$1; smaller plants, 20 cents each, 3 for 50 cents, three-year-old, 50 cents each.

Coccinea. Bell-shaped flowers, bright coral red; blooms from June until frost. A rapid grower; 30c each.

Crisp. Fine deep blue, with white border; fragrant. 30 cents each.

Large Flowering Varieties

Notice. Clematis are usually shipped in pots. On receipt remove from pot carefully, so as not to disturb the roots. Plant in good, rich soil, away from any drip from the roof. Protect in winter with coarse mulch of straw manure.

Jackmani. Deep violet purple. The finest of its kind.

Henryi. Pure white; one of the best.

Duchess of Edinburgh. One of the best double whites. Of vigorous habits; very free blooming.

Madame Baron Villard. Light rose, lilac shading.

Ville de Lyon. Magnificent brilliant crimson; large size, circular form.

Gypsy Queen. A rich, dark velvety purple; a fast grower and a free bloomer.

Sieboldi. Large size; light blue.

Duchess of York. A seedling of Coccinea, resembles it in shape; a pleasing shade of pale pink.

Duchess of Albany. A seedling of Coccinea; beautiful bright pink.

Achillea

The Pearl. As a summer bloomer this is a decided acquisition, the flowers being of purest white. Fine for summer planting. Small plants, 10 cts. each, 25 cts for 3; strong clumps, 25 cts. each.

Roseum. Bears large clusters of bright pink flowers. 15 cts. each.

Anemones

Queen Charlotte. Large double pink flowers

Prince Henry. Large double red flowers.

Whirlwind. Large white, double flowers. 15 cents each, 40 cents for 4.

Aquilegia

15 cts. each, 50 cts. for 4; field clumps, 25 cts. each.

Coerulea. Blue.

Chrysantha. Golden yellow.

Alba. Double white.

Hardy Asters

(Michaelmas Daisies).

These are among the showiest of all the hardy perennials, coming in bloom in the fall.

Acris. Light blue.

Cordifolius. Dark blue.

Queen. Dwarf, white.

15 cts. each, 4 for 50 cts.; field clumps, 25 cts. each.

Alyssum Argentum

Dwarf, golden yellow. 15 cents.

Anthemis Kelwayi

Hardy, yellow Marguerite. 15 cents each.

Boltonia

An Aster or Daisy-like plant, very useful for cutting. Remains in bloom a long time. Flowers white with yellow center. Plant in open. 15 cts. each, 4 for 50 cts.; large clumps, 25 cts. each.

Campanula

(Canterbury Bell).

Alba. Large, saucer-shaped flower; pure white in color.

Pyramidalis. Dark blue, cup-shaped flower.

Carpatica Alba. Dwarf habit; small white bells. 20 cts. each, 3 for 50 cts.; field clumps, 25 cts. each.

Chrysanthemums

Hardy Double Pompons.

10 cents each, 25 cents for 4.

Bridesmaid. Light pink.

Prince of Wales. Pure white.

Autumn Beauty. Golden brown.

Klondyke. Yellow.



Chrysanthemum Maximum.

Chrysanthemum Maximum

Flowers 3 to 4 inches across; pure white, with yellow center; blooms from June until September. 10 cents each; large, 25 cents each.

Coreopsis

Lanceolata. Begins to bloom early in June and continues until frost. Is continually one mass

of yellow Daisy-like flowers. 10 cts. each, 25 cts. for 3; large clumps, 25 cts. each.
Rosea. Similar to other variety except in color. 15 cents each.

Delphinium

Kelway's New Hybrids. Flower spikes stiff and strong; flowers double and single, shading from light blue and lilac to the indigo and purple shades, often with strange orchid-like markings. Plants bloom twice, often three times in a season. July and August.

Chinenses. Light blue.

Album. White.

Formosum. Deep blue, white eye. 15 cts., 4 for 50 cts.; clumps, 25 cts.

Burbank's Shasta Daisies

Perfectly hardy perennial, blooming for several months in this climate; flowers are large and graceful, averaging about 4 inches in diameter, with three or more rows of petals of purest whiteness on the single strong wiry stem. Small plants, 10 cts. each, 25 cts. for 3; large clumps, 25 cts. each.

**Burbank's New Semi-Double Daisy**

An everblooming variety with semi-double fringed flowers; blooms throughout the season. 20 cts. each, 3 for 50 cts.; large clumps, 50 cts.

Digitalis

(Foxglove).

A handsome plant of stately growth. 15 cts. each; clumps, 25 cts.

Dielytra

(Bleeding Heart).

Blooms in May and June. 15 cts. each; clumps, 25 cents.

Dianthus

Very desirable, sweet-scented, low-growing, early-blooming, hardy Pinks. Plant in open where they get plenty of light and air. Assorted colors. 10 cts. each, 3 for 25 cts.; clumps, 25 cts.

Eupatorium

Strong growing border plants bearing minute white flowers in dense heads. 15 cts. each, 2 for 25 cts.

Ferns, Hardy

Small size, hardy brakes, 10 cts. each, \$1 per dozen; large growing varieties, 25 cts. each, 5 for \$1.

Funkia

(Day Lily).

15 cts. each, 40 cts. for 3; large size, 25 cts. each.

Lanceifolia. Blue.

Alba. White.

Variegata. Green and white foliage; blue flowers.

Gypsophila**(Baby's Breath).**

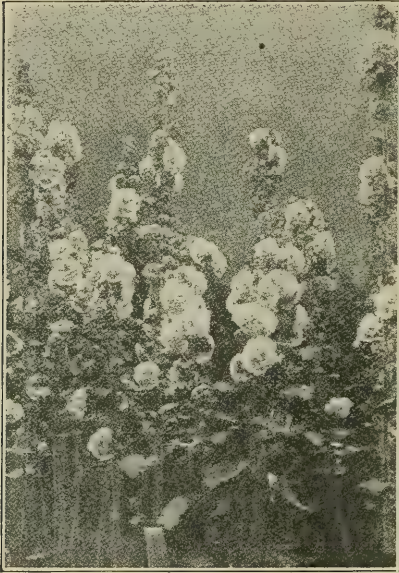
Beautiful, fairy-like white flowers. 10 cents each, 25 cents for 3.

Gaillardia

Grandiflora. Begins to flower in June, continuing one mass of bloom the entire summer. Flowers 3 inches in diameter; center dark redish brown, petals vary from scarlet and scarlet-orange to crimson. 15 cts. each, 50 cts. for 4; clumps, 25 cts.

Geum

Heldreichi. Pretty border plants, producing showy, bright orange-colored flowers. 15 cts. each, 50 cts. for 4.

Hollyhocks

One of the most ornamental plants for permanent garden; everyone knows what they are. Plant in deep, rich soil where they will get plenty of water.

Double Pink, White, Yellow, Red. Small plants from pots, 10 cts. each, \$1 per doz.; large field plants. 20 cts. each, 3 for 50 cts.

Allegheny Hybrids. (Everblooming). Small pot grown plants, 10 cts. each, 3 for 25 cts.

Hardy Hibiscus

Crimson Eye. 15 cts each; large clumps, 25 cts. each.

New Hibiscus, Mallow Marvels. Considerable improvement over the Crimson Eye variety. Tall, stately growth; flowers of large size and gorgeous colors. Strong clumps, assorted colors, 40 cents each.

Iberis

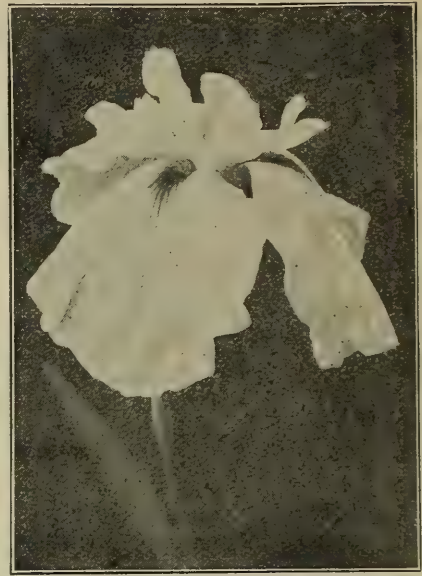
Hardy Candytuft. Of spreading habit; flowers pure white. 15 cents each.

Incarvillea Delavay

A lovely Chinese plant for sunny situations; rose-colored Gloxinea-like flowers, 2 feet high. 20 cents each.

Iris

Fluer de Lis or German Iris. Familiar and beloved flowers of spring. The purity of their beauty, and their haunting fragrance, are decidedly refreshing. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Established plants produce 50 to 100 spikes of bloom. We have a number of varieties in shades of white, yellow, lavender and purple. 10 cts. each, 6 varieties for 50 cts.; large clumps, 25 cts. each.



KAEMPFERI (Japan Iris)). Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well established plant gives a dozen or more flower stalks two to three feet high, each stalk producing two to four enormous blooms.

Goldbound. Pure white, one of the best.

Mahogany. Dark red, shaded maroon.

Oriole. Rich plum.

Pyramid. Lilac, blue veined; white center on each petal.

Spotted Beauty. Wavy, double, silky white, spotted with violet crimson. 25 cents each, \$2.50 per dozen.

Mixed varieties. 15 cents each, \$1.50 per dozen; large clumps, 25 cents each.

Lathyrus**(Everlasting Pea).**

A very satisfactory hardy plant, 4 feet high, bearing large quantities of pink and white pea-shaped flowers during June and July. 15 cents each, 2 for 25 cents.

Lily of the Valley.

Strong outdoor grown clumps, 25 cents each, 5 for \$1.00.

Lobelia

Cardinalis (Cardinal Flower). One of the showiest things in the garden. Intense cardinal red flowers arranged in stocky spikes 15 to 18 inches long keep the plant aflame throughout August and September. 10 and 25 cents each, clumps; \$1 per dozen.

Lychnis Haageana

Very ornamental plant, growing about one foot high, orange scarlet flower. 25 cents each.

Myrtle

A beautiful trailing plant, largely used for cemetery planting; beautiful evergreen, glossy leaves forming a mat over the ground. 10 cts. each, 25 cts. for 3; large plants, 20 cts. each, 3 for 50 cts.

Mint

An old-fashioned garden favorite. Strong clumps, 25 cents each.

Pinks

They are more dwarf than carnations, growing only about 1 foot in height. The plants are entirely hardy; flowers very double.

Alba Fimbriata. Fine, hardy, white pink, good size; fine fragrance, and splendid blooming qualities; dwarf habit.

Colored Varieties. We have a fine assortment of colored varieties.

Small size, 10 cts. each, 25 cts. for 3, \$1 per doz.; mixed seedlings, 5 cts. each, 50 cts per dozen.

Pentstemon

Very satisfactory hardy perennial; blooms all summer. Gloxiania-like flowers, long spikes in various colors. 10 cts. each, 25 cts. for 3; large plants, 25 cts. each.

Platycodon

Grandiflora. A constant bloomer; bell-shaped flowers, white and blue. 10 cts. each, 25 cts. for 3; large plants, 25 cts. each.

Hardy Primrose

A favorite early blooming yellow flower, thriving best in partially shaded situation. Dwarf, spreading habit. 20 cts. each, 3 for 50 cts.

Pyrethrum

Blooms in May and June, flowers large, of fine form and produced in great profusion; colors range from pure white to crimson. Very suit-

able for cutting, as they last in water a long time.

Assorted Colors. 35 cts. each, 3 varieties for \$1.

Perennial Poppies

Very satisfactory for the garden. Good, deep, rich soil, open situation.

Ice-land. Dwarf habit; scarlet. 15 cents.

Oriental. Crimson scarlet; tall. 15 cents.

Silver Queen. Silvery white. 25 cents each.

Rudbeckia

Golden Glow. A glorious hardy plant bearing double golden yellow Dahlia-like flowers. It is one of fine habit, vigorous growth, with early, continuous and immense blooming qualities. 10 cts each, 25 cts. for 3, \$1 per dozen.

Maxima. A rare and attractive variety, growing 6 feet high, with broad, oval, glaucous green foliage and immense flowers, frequently 6 inches across, of bright yellow with a cone 2 inches long. It flowers continuously from June to September. 15 cents each, 50 cents for 4.

Helianthus

Plenus. Flowers from 2 to 4 inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden yellow. It should have a sunny position and a rich soil. Each, 15 cents.

Stokesia

Cyanea. This plant grows from 19 to 24 inches high, bearing freely from early July until frost, its handsome lavender blue centaurea-like blossoms, each measuring from 4 to 6 inches across. 10 cents each; clumps, 25 cts.

Spirea

Japonica. One of the finest hardy garden plants. When in flower the plants are from 12 to 18 inches high. The flowers are white, borne on feather-like spikes. Used with other flowers in bouquets or vases, they are really beautiful. It is extensively used for forcing for winter flowers by florists. 20 cents each.

Hardy Phlox

No plants give better satisfaction to amateurs than Hardy Phlox. They thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness, and the beautiful coloring, make them particularly valuable for garden planting. The wide range of colors, from pure white through all the shades of pink to deep crimson, give you a range of color not found in any other hardy plant. We offer about 30 of the very finest varieties, including the following:

A. Mercie. Almost white, suffused lilac.

Albion. Very large, white, faint red eye.

A. Adanson. Very large, snow white, red eye.

Berranger. White, suffused rosy pink, red eye.

Bridesmaid. Pure white with crimson eye.

Collibri. White crimson carmine center, very late.

C. D. Ache. Geranium red, rose shading, white eye.

C. H. Frost. Red, purple eye.

Coquelicot. Fine scarlet, red eye.

Diadem. Dwarf, pure white.

C. Elysee. Bright rosy magenta.

Eclairer. Rosy magenta, lighter center.

E. Danzenvillier. Liliac, shading white.

Edmond Rostand. Reddish violet, with large white star-shaped center.

F. D. Umgeller. Deep rosy red.

Goliath. Very tall, bright carmine crimson.

General Giovannelli. Bright rose, white eye.

H. Royer. Tyrian rose, light shadings; dwarf.

Hermine. Very dwarf, pure white, early.

Independence. Dwarf, white.

La Vague. Mauve, red eye.

M. P. Outrie. Delicate lilac rose, very large.

Miss Lingard. A grand early white.

Mozart. White, suffused salmon, red eye.

O. Wittig. Bright magenta, crimson eye.

Prosper Henry. Pure white, bright crimson center; dwarf.

Perle. Pure white; medium size.



Professor Virchow. Bright carmine, overlaid orange.

R. P. Struthers. Bright rosy carmine, red eye.

Selma. Light rosy pink, crimson eye.

Von Goethe. Tall rose, carmine eye.

Widar. Dark lilac, shading lighter toward center.

Price of Hardy Phlox: Small Plants, 10 cts. each, 6 for 50 cts., 12 for \$1; large one-year-old plants, 20 cts each. 6 for \$1.

Phlox Subulata

(Moss, or Mountain Pink).

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

White and Pink. 15 cents each, 3 for 25 cents.



Sweet Williams

Beautiful for solid beds or masses—varieties are now greatly improved, both in size and coloring. Assorted colors, 15 cts. each, 4 for 50 cts.

Everblooming Tritoma

Pfitzerii. Red-Hot-Poker Plant; sometimes called the Everblooming Flame Flower. The finest flowering variety in cultivation; grows 3 to 4 feet high, with heads of bloom 12 inches long, of rich orange scarlet, shading to salmon orange. Produces a grand effect planted in borders. One-year out-door-grown, 25 cts. each, \$1 for 3; small size, 15 cts. each, 50 cts. for 4.

Violet, Hardy Russian

Hardy Russian. Perfectly hardy; blooms in spring and fall; fine single, deep purple flowers. 10 cts. each, 25 cts. for 3; large clumps for 25 cts. each.

Yucca

Filamentosa. Sub-tropical looking plant, with long, narrow leaves that remain green the entire year. It throws up a long flower stem in the summer 3 or 4 feet high, bearing a large spike of creamy white bell-shaped flowers that retain their beauty a long time. 20 cts. each; strong roots, 30 cts. each.

SPECIAL OFFER ON PERENNIAL PLANTS

Annually we grow large quantities of small plants of Perennials, and to anyone wishing an assortment for a hardy garden we offer 10 for 50 cents, 20 for \$1.00. All different.

Paeonies

Once Planted They Will Last a Lifetime.

There is no hardy perennial which equals the Peony in beauty and usefulness. Once planted, the plants and flowers increase in size and beauty with age. They are as hardy as oaks and as handsome (many as fragrant) as roses. When the plants are through blooming they are as handsome and ornamental as most of the hardy shrubs. The plants are practically immune from insects. We would advise our customers to beware of cheap Peonies. An inferior variety will take as much care and space as a choice one, and the first cost of a Peony is nothing compared with the disappointment after years of waiting.

Planting. An important point to observe is not to plant too deeply. The roots should be placed so that the crowns (or eyes) are covered with two or three inches of soil. Planting too deep is often cause of shy blooming.

Plant with southwest or west exposure.

Plant as early as possible in the spring, as they sprout very quickly. Late orders after May 10th will be filled with pot-grown plants; these can be planted until late in summer, and do equally as well as those planted early in season. Price 40 cents each, \$4.00 per dozen.

Our list contains the very best and most dependable varieties.

Buckyii. Bright rose, center salmon pink.

Rodicea. White, carmine markings; fine flower.

Baroness Rotheilde. Outer petals silvery rose, center purplish lilac.

Clarissa. Rosy pink, outer petals large.

C. D. Jussier. Delicate pink border, dark creamy center.

Duke Wellington. Large, sulphur white.

Francis Ortegat. Brilliant crimson, very double and fragrant.

Fulgida. Purplish red.

Festiva Maxima. The best known Peony.

Flower of immense size, 7 to 8 inches in diameter, snow white, with some red spots on the edges of the center petals. Very sweet. Early. 50 cents each.

Grandiflora. Bright flesh or pink; large, late.

Grandiflora Rubra. Rich red, of large size and long stem.

Insignis. Bright violet pink.

Independence. Tall, fine, pure white.

La Esperance. Very early pink, very compact bloom, sweet-scented

Louis Van Houtte. Dark crimson, very compact.

One of the best of its color.

La Martine. Bright red.

Marie Lemoine. Delicate flesh, shading ivory white, at times a delicate tracing on outside petals. 40 cents each.

Officinalis Rubra. The old-fashioned very early; deep crimson.

Queen Victoria. Large bloom, broad petals, flesh white.

Reevesii. Delicate rose fringed center.

Rubra Triumphant. Brilliant crimson, showing yellow stamens; very large, early. 40 cents each.

Rosea Elegans. Soft pink, shaded salmon and lilac.

Whitleyii. Double white; large compact bloom.

PRICES FOR PEONIES.

Purchaser's Selection (except noted), 30 cts. each, 4 for \$1, 12 for \$2.75.

Our Selection, 5 for \$1, 12 for \$2.00.

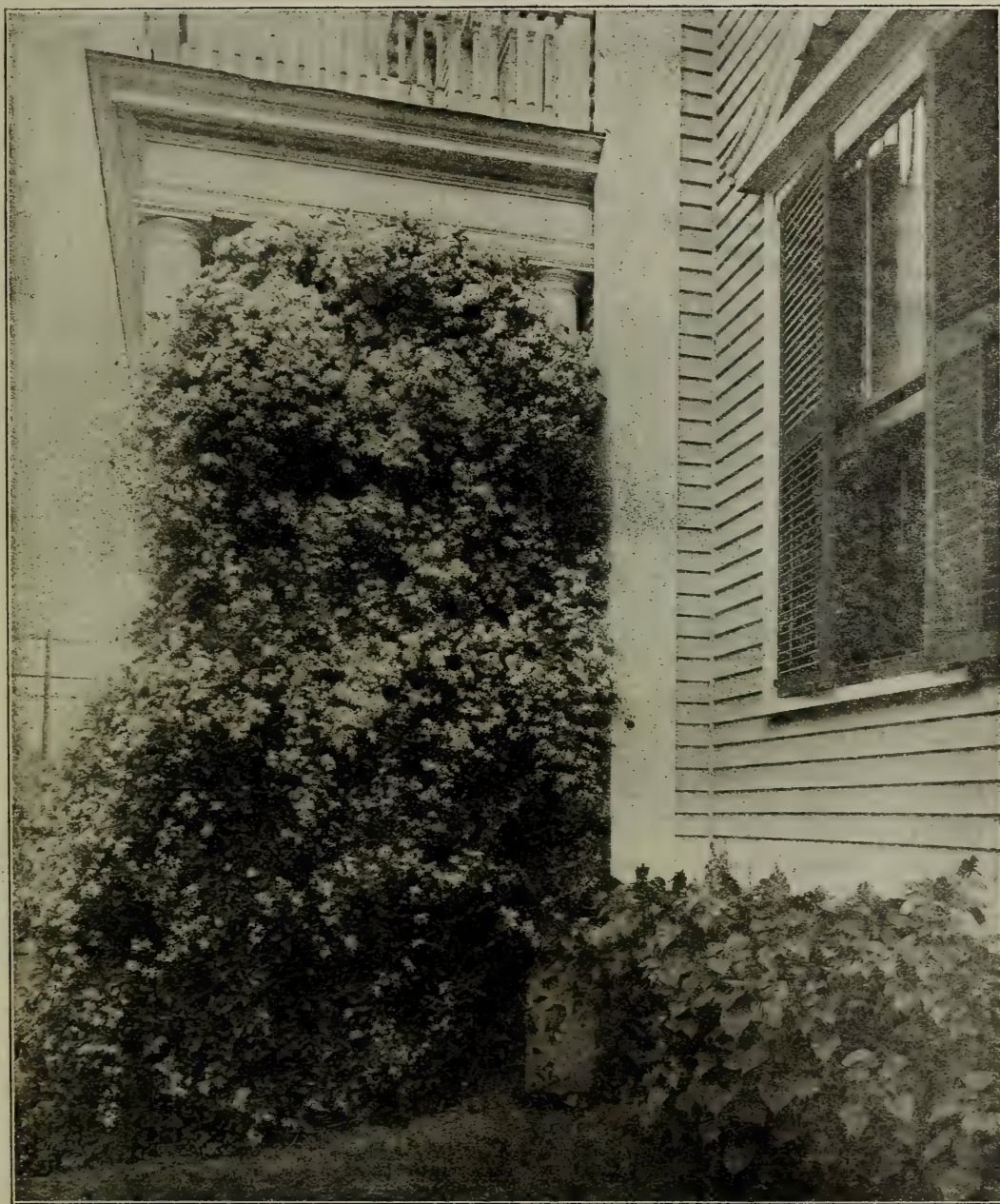
Mixed. We have a fine lot of all colors, mixed together, three-year, undivided clumps, just the thing for quick effect at little cost. 25 cts. each, \$2.50 per dozen.



Festiva Maxima Alba.

Make Your House Artistic

By Planting
Beautiful Hardy Climbing Vines



CLEMATIS PANICULATA

SALVIA SPLENDENS

A FEW VINES around your house will soften the bareness of the walls and lend to your home a cozy beauty it could not otherwise possess. Vines cost little and require little care but they make attractive surroundings. We give here a brief list of vine values. A description of these vines as well as our complete list of other varieties is found in our catalog which we'll send you free.

Ampelopsis Veitchii—Japan or Boston Ivy. One of the finest vines for wall climbing as it clings firmly to smooth surface. Fresh deep green in summer changing to brightest shades of crimson and yellow in autumn. Price, 15 cents each. Larger, 25 cents each. Three-year-old, 40 cents each.

SPECIAL OFFER: One each of six varieties climbing plants selected from above, including one Clematis Paniculata, all strong two-year-old plants, for \$1.00; or one each of 12 hardy climbing plants for \$2.00, by express at purchaser's expense,

Bignonia Radicans—Trumpet Vine. Large orange scarlet flowers. 20 cents each, three for 50 cents.

Honeysuckles—Four kinds, 25c each or four for 75 cents

Chinese Matrimony Vine—20 cents each.

Kudzie Vine—Jack the Bean Stalk, Extra fine, 20 cents each, or three for 50 cents.

Woodbine—Virginia Creeper. 20 cents each.

Clematis Paniculata—Large, 40 cents; small, 20 cents each.

Clematis—Large flowering, 50 cents each.

Camelia Vine—15 cents each.

Hop Vine—10 cents each.

Bancroft's Money Saving Collection of Popular Plants

These collections are put up for those who want good small plants, yet do not feel able to pay the higher prices charged for those named in catalogs. You may ask why we can sell them cheaper than our catalog rates. Our selections of varieties saves us time during the busy season. We also may be short on some named varieties and long on other equally as good varieties. These we can use in our collections, and give you the benefit. We sell many thousand money saving collections yearly, to satisfied customers. Try them, we know you will be more than pleased.

ORDER BY LETTER. All orders for our Surprise Collections will be acknowledged and entered on our books as received. We usually commence to send out the Collection of Tender Plants about May 10th, and Hardy Plants the latter part of April. We cannot promise to send them out before these dates. We cannot permit any changes in the composition of these collections or in the time of delivery. Always order by letter.

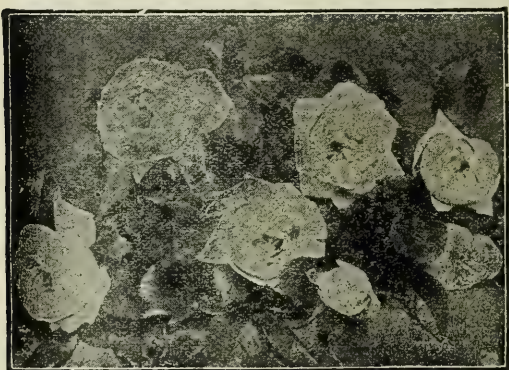
SPECIAL NOTICE. The collections not marked prepaid are not mailable and must go by express at purchaser's expense. Combine your orders having them shipped by express you will be more than pleased with the splendid value you receive. Owing to a recent reduction in express rates, it is economy to have them go by express. The cost is so small and the extra value of the plants sent will more than compensate you for the small amount of express charges YOU will have to pay.

(All money saving collections are strictly our selection of varieties.)

Hardy Plant Collections

HARDY PLANTS

- A—8 Hardy Perennials, all different, 1 year old for 50 cts
B—12 small Hardy Perennials all different, for 50c prepaid



HARDY PHLOX

C—To induce you to try them, we will send you for 50 cents eight choice Hardy Phlox, our selection.

FANCY MIXED PANSIES

D—Twenty-five large plants, all ready to bloom, for \$1.00.

HARDY ROSES

E—Five two-year-old Hardy Roses for \$1.00.

PEONY

F—Five named varieties, our selection, for \$1.00.

HARDY CLIMBING ROSES

G—One each, Crimson Rambler, Dorothy Perkins, Baltimore Belle, Prairie Queen. Strong two-year-old plants, the four for \$1.00.

THE FOUR RAMBLERS

H—Pink, White, Yellow and Red, nice pot plants, the four for 50 cents. Strong two-year-old plants for \$1.00.

HARDY VINE COLLECTION

I—One each of Ampelopsis Veitchii, Clematis Paniculata, Cinnamon Vine, 2 Honeysuckles, all strong plants for 75c.

HARDY SHRUB

J—For \$1 we will send six Hardy Ornamental Shrubs, our selection of sorts, 3 to 4 feet high, or twelve, all different for \$2.00. These will be first class bushes.

Tender Plant Collections

Except where noted, these collections will be sent prepaid on request, but our customers will find that we can give much better value if you will combine your orders, having a number go together by express; the additional expense will not be much on each, and the plants will arrive in much better shape than if soil is removed for mailing. Mailing plants is poor economy for both buyer and seller.

GERANIUMS

K—Four Geraniums for 25 cents.

CARNATIONS

L—Four nice carnation plants for 25 cents.

CHRYSANTHEMUMS

M—Four New Chrysanthemums for 25 cents.

CANNAS

N—This collection contains eight different varieties of the everblooming Cannas, including Crimson, Scarlet, Yellow Spotted Gilt Edge, Orange, Bronze-leaved—eight of the best flowering kinds for 50 cents.

DAHLIA COMBINATION

O—We will include in this collection eight Dahlias selected from our collection. All different for 50 cents.

GLADIOLUS

P—Twenty-five Gladioli, best varieties for 50 cents, our selection.

TUBEROSE

Q—Twelve choice bulbs for 25 cents.

CARNATIONS

R—Light Grand Carnations, all different shades, for 50 cts.

CALADIUM ESCULENTUM

K—Three good bulbs for 25c, or three large bulbs for 50c.

ROSE COLLECTION

S—This collection contains eight beautiful Everblooming Roses for 50 cents, small plants. The varieties are all different colors and shades. Only clean healthy plants will be sent. If purchased singly these plants would cost double.

GERANIUMS

U—Ten beautiful geraniums for 50 cents.

In this collection we include new and very choice sorts. All colors, single, double and scented; all different.

CHRYSANTHEMUMS

V—Ten Chrysanthemums, all different and distinct sorts for 50 cents. This collection will be made up only of the best sorts.

TENDER COLLECTION OF LARGE ROSE PLANTS

W—Ten fine plants all ready to bloom, all different, from 3-in. pots, for \$1, by express at purchaser's expense. This collection will give you results; are not little spindling plants that have to be grown all summer to get them large enough to bloom.



Surprise Collection of Bedding Plants

READY AFTER JUNE 1. Every year we have a surplus of some special varieties of bedding plants, such as Roses, Cannas, Geraniums, etc. Those who have a bed they wish to fill late in the season will find this collection of exceedingly liberal value. Orders booked at any time and filled in rotation after June 1. \$1 for 20; \$2 for 50; \$3 for 100.

Window Box Collections

No Home is Complete Without Them



Boxes like these, three feet long can be filled at a cost of \$2 each. Four Daisies, six good sized Geraniums and six trailing vines, all good strong plants for \$2.00 by express. (Charges collect.)

Geraniums. All colors for beds and boxes, \$1. \$1.50 and \$2 per dozen.

Vincas, Asparagus Sprengeri and Ivy Geraniums at 20 cents each or \$2 per dozen for large plants. Small sizes 10 cents each or \$1.00 per dozen.

Small Trailing Vines in assortment at 50c per dozen.

Boston Ferns for porch baskets and window boxes 25 cents 50 cents and \$1.00 each.

State Size of Box and How Much You Want to Pay and Let Us Make You Up a Collection, We Know it Will Please You.

Beautiful Cannas

THERE IS no bedding plant equal to the Canna for gorgeous colorings, grand foliage and profusion of bloom. They are easily grown, attaining large size in ordinary soil. They are very popular and almost indispensable, as there is always a place for them in any lawn, park or cemetery planting; and they command the admiration of all who see them. The flowers are produced in clusters the entire summer. It is not a hardy plant and should not be planted until danger from frost is past. See catalog describing varieties.

There is nothing more beautiful than a bed of Cannas, with their gorgeous flowers of all colors, which are produced above their rich glossy foliage. No park or landscape planting is complete without several beds of these indispensable plants. Aside from the fact of its magnificent foliage display, it is exceedingly valuable on account of the great clusters of flowers which are produced the entire summer.



Many of our customers, appreciating the decorative value of the plant, and aware of its value in producing rich effects in the lawn or garden, want Canna beds, but are undecided as to what varieties should be included. For such we have prepared the following selections: Our years of experience and familiarity with the habits and characteristics of the different varieties will be of great advantage to you in obtaining the result you desire.

For a round bed, 7 feet across, take 19 plants, one tall for center, six for middle row, twelve dwarf for outside row,—nineteen plants, our selection, \$2.00.

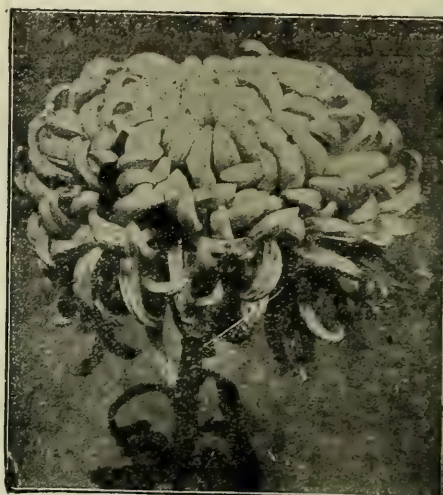
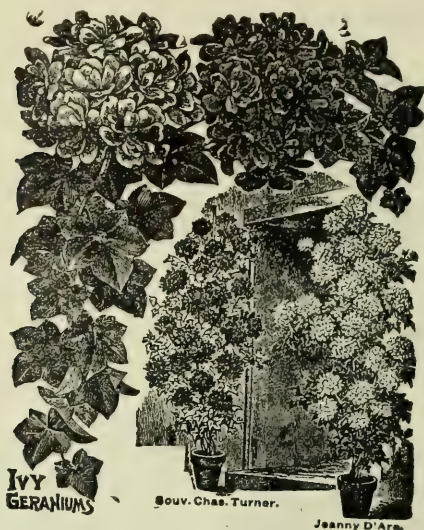
For a round bed, 10 feet across, take 37 plants, four varieties,—thirty-seven strong plants, our selection, \$3.75.

For rectangular bed, 5x8 feet, 25 plants, three varieties, our selection, \$2.75.

For oblong bed, 5x8 feet, 24 plants, three varieties, \$2.65.

By Express at Purchaser's Expense.

Have You Three Friends Who Love Flowers?



SPECIAL OFFER!

Send the names of three of your friends together with 25 cents and receive your choice of any one of these money saving flower collections **25c**

Any Five for \$1.00, Prepaid.

1. Five Varieties Cannas, Dormant roots, for 25 cents.
2. Five varieties of Chrysanthemums for 25 cents.
3. Six Fine Coleus for 25 cents.
4. Six Small Salvia Splendens for 25 cents.
5. Five Varieties Geraniums for 25 cents.
6. Six Hardy Perennial Plants for 25 cents.
7. Eight Assorted Bedding plants for 25 cents.
8. Four Choice Flowering Begonias for 25 cents.
9. One Asparagus Plumosa, One Asparagus Sprengeri and one Boston Fern for 25 cents.
10. One Boston Fern, one Whitmani Fern, one Dwarf Fern for Fern Dish, for 25 cents.
11. Sweet Peas. Ten named varieties for only 25 cents when accompanied by this card. These are regular 5-cent packets.

12. Bancroft's Special Mixtures of Popular Flower Seeds. Sweet Peas, Tall Nasturtiums, Dwarf Nasturtiums, Tall and Dwarf Asters, (Best Special Mixtures). Special Offers: One packet each of the above, representing the finest varieties possible to produce. Bancroft's Special Mixtures always prove satisfactory to critical buyers as they are made up of the choicest named varieties, mixed by ourselves.

13. Popular Flower Seed for Early Planting, inside to transplant out doors when the weather is warm. One packet each of the following when accompanied by this card: Aster, Queen of Earlies; Pansy, Bancroft's Special Mixture; Petunia, Giant Mixed; Alyssum, Sweet; and one oz. of our Special Mixed Sweet Peas. All for 25 cents. If bought separately, would cost 50 cents.

Joseph Bancroft & Son, Cedar Falls, Iowa.

Gentlemen—Enclosed find _____ for which please send me Assortment No.'s _____

NAMES AND ADDRESSES OF FRIENDS

1. { _____	3. { _____
2. { _____	Your Name and Address { _____

From **Joseph Bancroft & Son**

Amount Enclosed

[illegible]

NOTICE—ALL PLANT ORDERS UNDER 50 CTS. MUST INCLUDE 10 CTS. EXTRA FOR POSTAGE

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Cineraria	33	Jardinieres	27	Sweet Peas	14
Cinnamon Vine	15, 43	Japan Quince	40	Sweet William	15, 48
Clematis	44	Kochia	15	Tamarix	42
Convolvulus	15	Kudzu Vine	43	Tigridas	16
Cobea	15, 33	Larkspur	15	Tradescantia	32
Cobomba	33	Lantana	30	Tritomea	48
Coleus	23	Lemon	30	Trumpet Creeper	43
Collections (folder)	43	Lilac	42	Tuberoses	18
Coreopsis	45	Lilies	15-18	Tulips	15
Cornus	40	Lily, Day	45	Umbrella Plant	20
Cosmos	15	Lily, King	16	Verbena	15, 33
Crab	40	Lily of Valley	46	Violets	33, 48
Crocus	15	Lathyrus	46	Vincas	33
Crotons	20	Lonicera	40, 43	Viburnum	40
Crown of Thorns	33	Lobelia	12, 33, 46	Virginia Creeper	43
Currants	42	Lycium	43	Wild Cucumber	15
Cut Flowers	1 to 11	Lychinis	47	Wandering Jew	32
Cuphea	20, 33	Marvel of Peru	15	Weigelia	42
Cyanus	14	Madeira Vine	16, 33	Water Hyacinth	33
Cyclamen	15, 20	Marigold	15	Wistaria	43
Cydonia	40	Manatta Vine	30	Woodbine	43
Cyperus	20, 33	Marguerite	30	Window Box Collections	
Cypress Vine	15, 33	Matrimony Vine	43	(folder enclosed)	
Dahlias	15, 26	Mignonette	15, 33	Yucca	48
Day Lily	45	Mint	47	Zephyranthus	18
Dusty Miller	33	Money-Saving Collections		Zinnia	15
Daisy	15, 26	(folder enclosed with cat-			
Daisy, Shasta	45	alog)			
		Moon Flower	30		

PLANT ORDERS OF 50 CENTS AND UNDER SHOULD INCLUDE 10 CENTS EXTRA FOR POSTAGE
FOR MONEY-SAVING COLLECTIONS, SEE FOLDER ENCLOSED WITH CATALOGUE

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1913



SPIREA VAN HOUTTEI

(BRIDAL WREATH)

As a specimen plant for the lawn or yard it has no superior
For a hedge or screen in this climate it has no equal

PERFECTLY hardy; thrives under almost any condition.
When not in bloom it forms a beautiful, compact green bush,
and when in flower it is a sight never to be forgotten. See page 41

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